

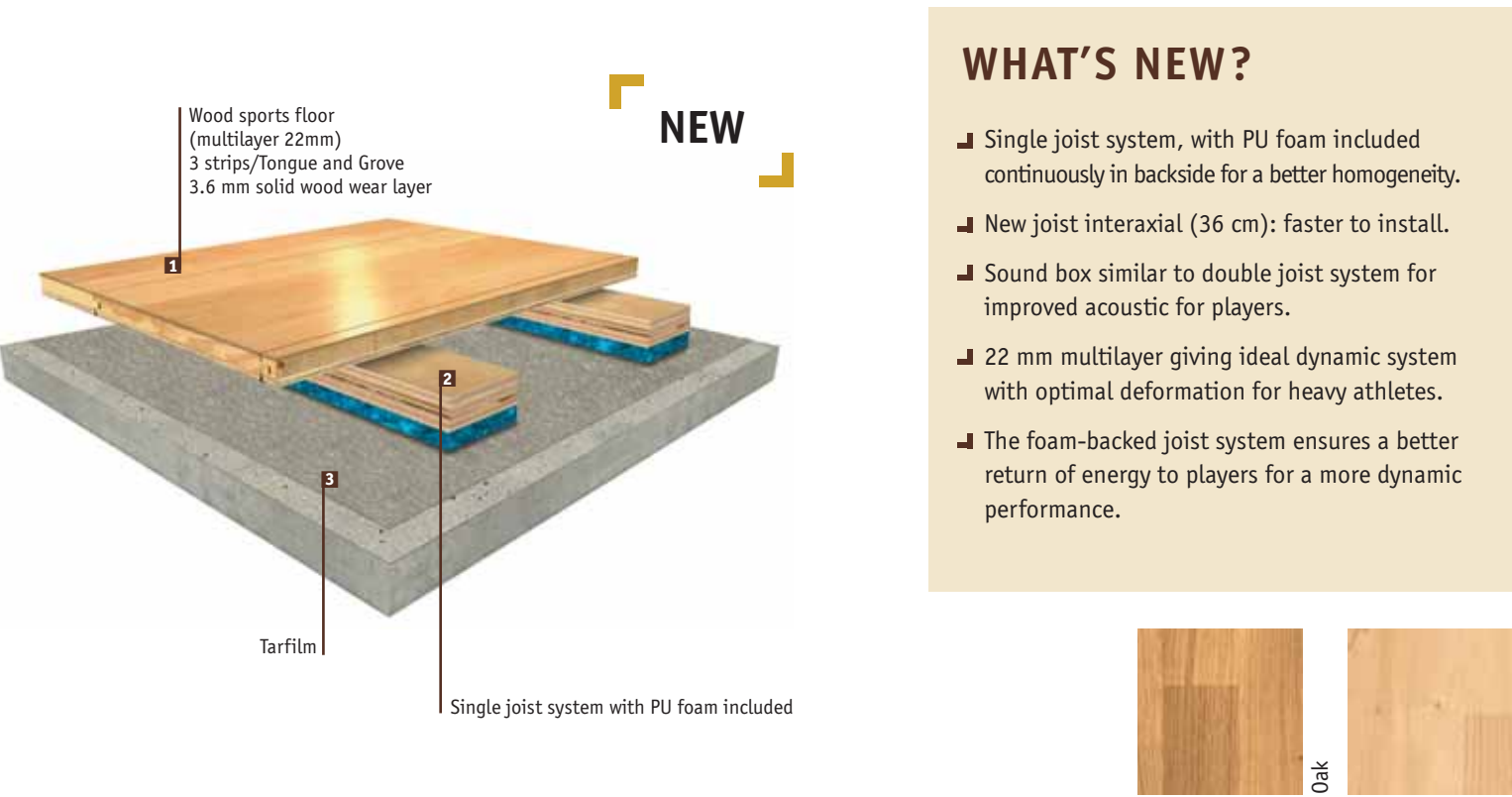
REFLEX M EVOLUTION

Classic wood system for all applications

Reflex M Evolution is designed to provide a good alternative sports surface that is **easy to install**. Reflex M Evolution, combining high quality material and simple construction, provides **good shock absorption for all applications**.



- Extremely durable thanks to the Proteco surface treatment
- Easy and quick installation
- Budget solution for all types of applications



WHAT'S NEW?

- Single joist system, with PU foam included continuously in backside for a better homogeneity.
- New joist interaxial (36 cm): faster to install.
- Sound box similar to double joist system for improved acoustic for players.
- 22 mm multilayer giving ideal dynamic system with optimal deformation for heavy athletes.
- The foam-backed joist system ensures a better return of energy to players for a more dynamic performance.



	Shock absorption EN 14808	Vertical deformation EN 14809	Vertical ball rebound EN 12235	Friction EN 13036-4
REFLEX M EVOLUTION	58%	2.3mm	97%	106



Polabuta sports hall, Italy



Jean Vilar high school, Villeneuve les Avignon, France



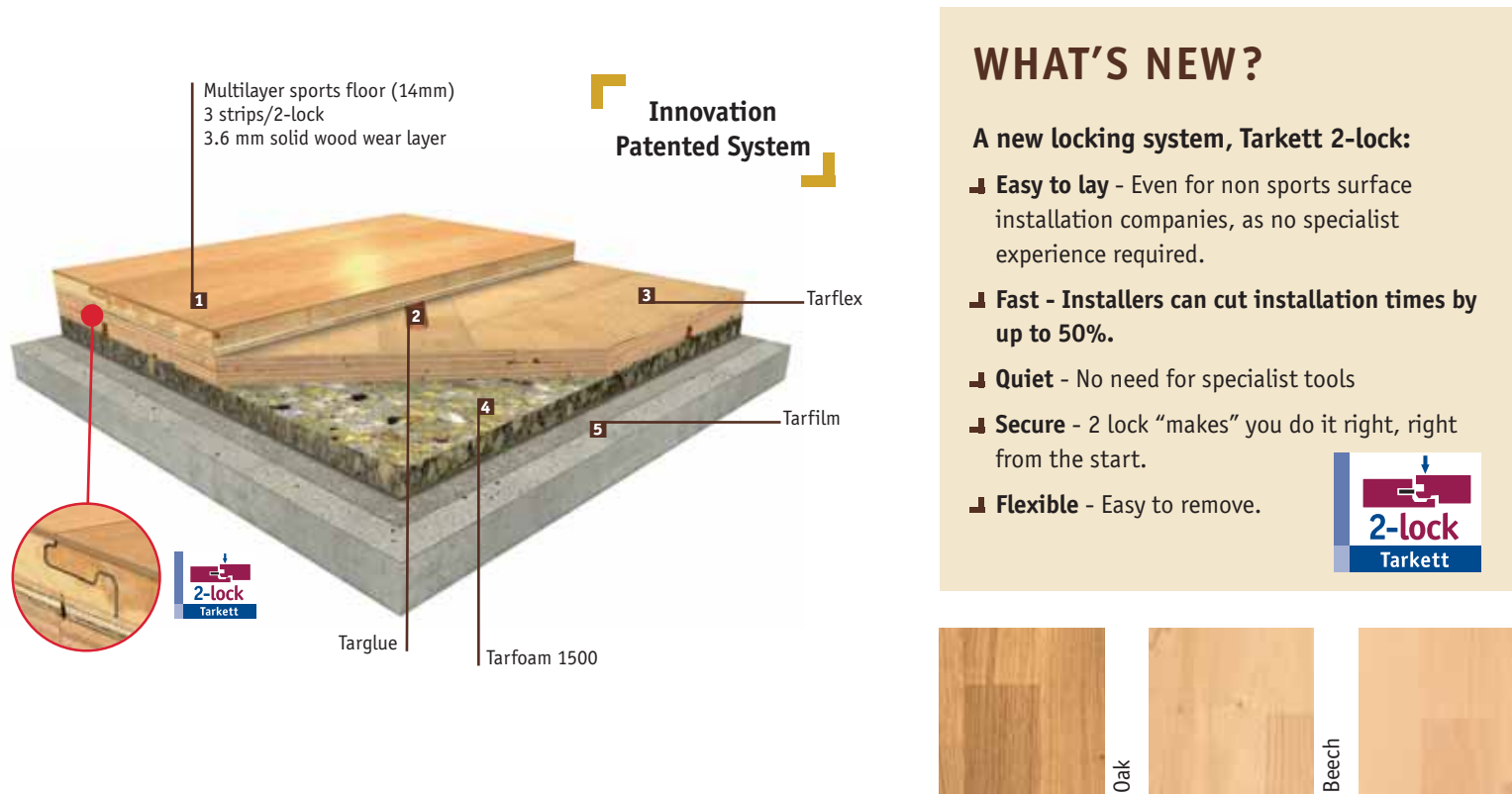
MULTIFLEX M

The versatile solution

Multiflex M combines all the qualities expected from amateur to professional athletes:
 - **High levels of sports performances** complying with the requirements of the EN 14 904 standard.
 - PU foam on all the sub floor for a better **underfoot comfort and acoustic insulation**.
 - **Soft and homogeneous** solution with good shock absorption and vertical deformation ideal for light athletes thanks to the continuity of its resilient subconstruction.
 - **Adapted to renovation** with 38 mm thickness.



- Extremely durable thanks to the Proteco surface treatment
- Easy and quick installation
- Versatility



WHAT'S NEW?

- A new locking system, **Tarkett 2-lock**:
 - **Easy to lay** - Even for non sports surface installation companies, as no specialist experience required.
 - **Fast** - Installers can cut installation times by up to 50%.
 - **Quiet** - No need for specialist tools
 - **Secure** - 2 lock "makes" you do it right, right from the start.
 - **Flexible** - Easy to remove.



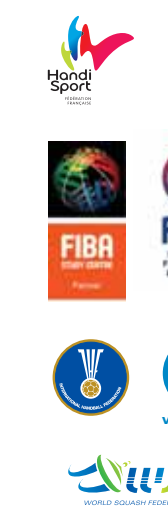
	Shock absorption EN 14808	Vertical deformation EN 14809	Vertical ball rebound EN 12235	Friction EN 13036-4
MULTIFLEX M	57%	3mm	98%	106



Squash room, Amsterdam



Robert Charpentier Sports hall, Issy les Moulineaux, France



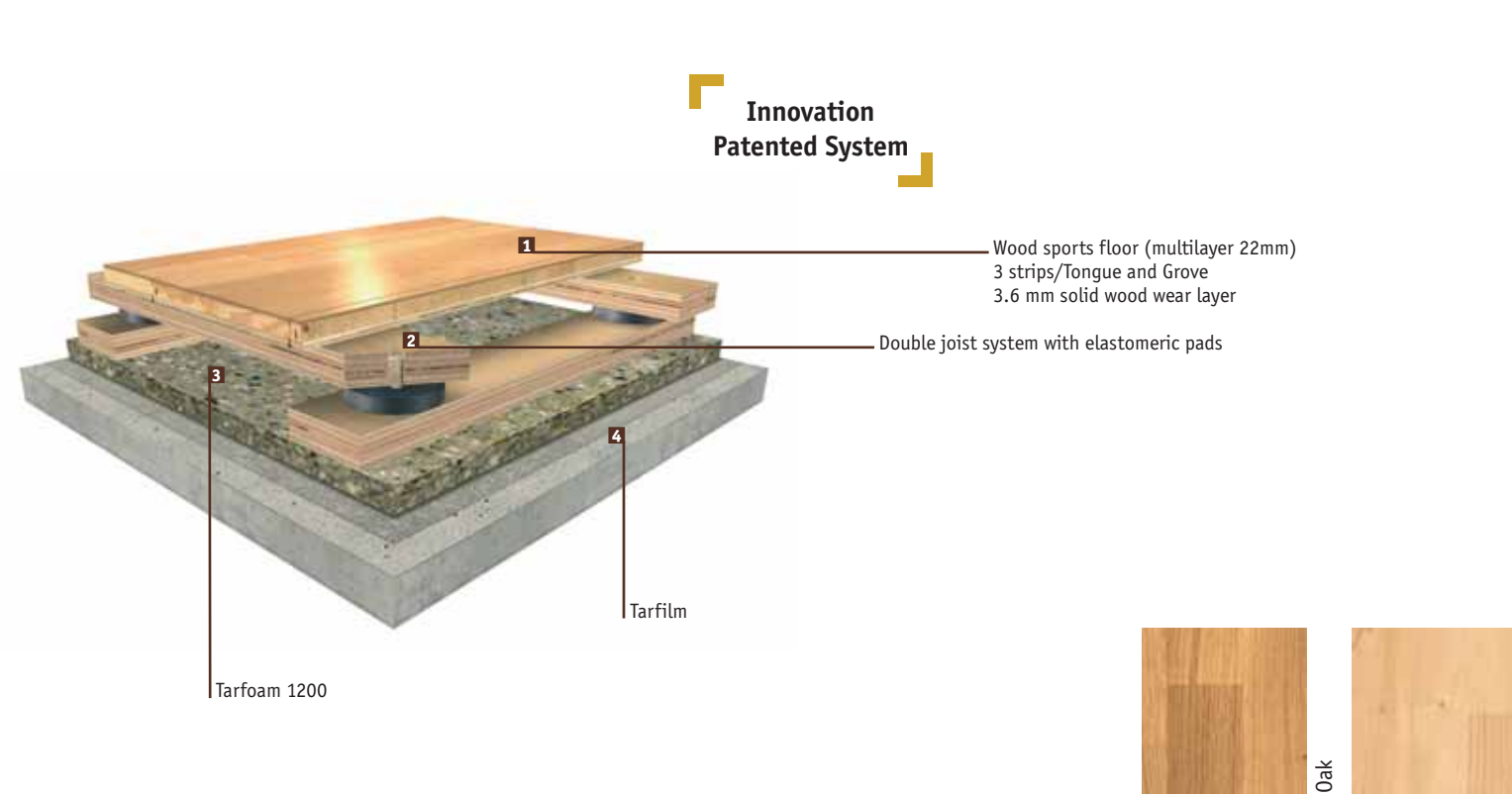
PROFLEX M

Performance at its best

Proflex M provides **excellent playing characteristics** for any facility requiring a surface with **superior shock absorption and consistent ball bounce**. This system is ideal for professional level. Proflex M is the perfect solution to **support frequent trainings with reduced risk of injuries**.



- Provides **optimal levels of performance**
- Top of the range** for basketball use and competition level thanks to **excellent sports performances**
- Approved by the **highest national and international authorities** such as the FIBA, FFBB, IHF, WSF and WVBF
- Extremely durable** thanks to the Proteco surface treatment



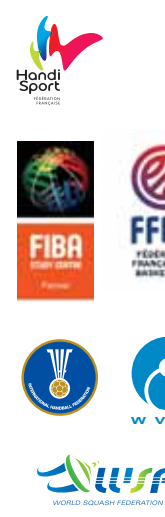
	Shock absorption EN 14808	Vertical deformation EN 14809	Vertical ball rebound EN 12235	Friction EN 13036-4
PROFLEX M	60%	2mm	96%	106



ASVEL basketball pro team, France



Novi Sad, Serbia



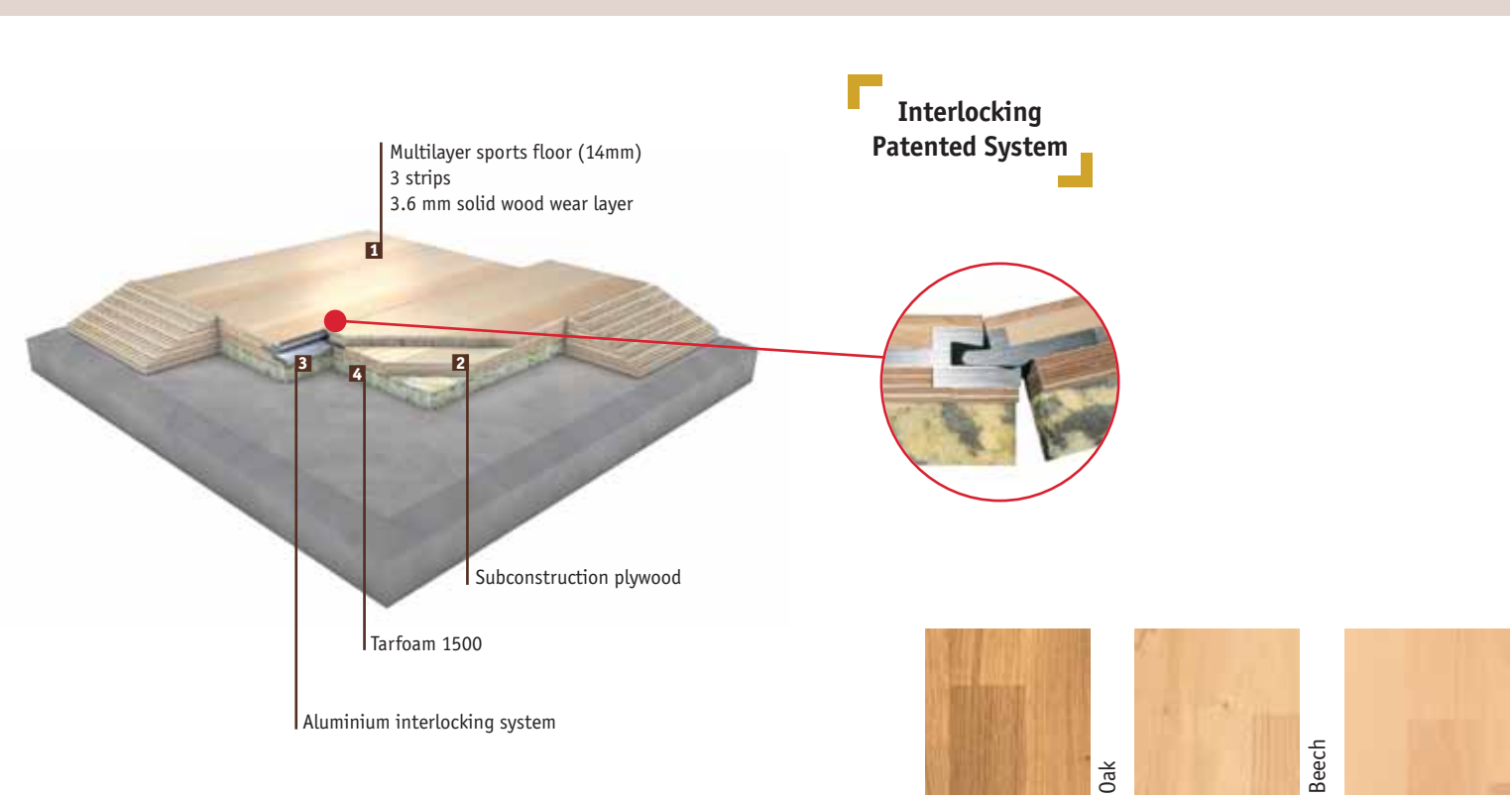
SPORTABLE

The ready to use removable solution

There is a continuing demand for multi-purpose arenas and stadiums. Managers need to optimize use by organizing a maximum of events in the same arena, with the flexibility of overnight installation. The Sportable area-elastic removable floor has been designed to provide a top-level playing surface that can be installed in a minimum of time to ensure great sporting events.



- Quick and easy installation:** all in one large and light-weight panels. Five trained fitters can lay a basketball playing area (approximately 600 m²) in under 3 hours.
- Limited weight:** a light weight panel of approx. 28 kg, includes composite foam and ensures a problem-free installation by two people.
- Easy storage:** 32 m² storage area for a 800 m² surface.
- Provides **ideal levels of performance**.
- Approved by the highest national and international authorities** such as the FIBA, FFBB, IHF, WSF and WVBF.



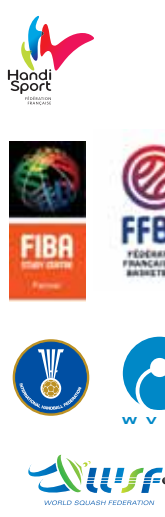
	Shock absorption EN 14808	Vertical deformation EN 14809	Vertical ball rebound EN 12235	Friction EN 13036-4
SPORTABLE	55%	3.2mm	95.8%	106



Toulon sports hall, France



Velódromo Nacional de Sangalhos, Portugal



ACCESSORIES

Tarkett Sports provides you with a comprehensive solution for your sports facility including installation kits and finishing accessories.

SKIRTINGS

A **design solution**
 Tarkett Sports has developed its skirtings with the same wood species as its S'Match-it solutions. Varnished and ready to be installed, these accessories provide the perfect homogeneous design solution and ensure the durability of the floor.
 During the manufacturing process, spaces are made which allow cross ventilation of the wood subconstruction. This system of ventilation helps the air to circulate and the wood to breathe.

Available in 2 dimensions:

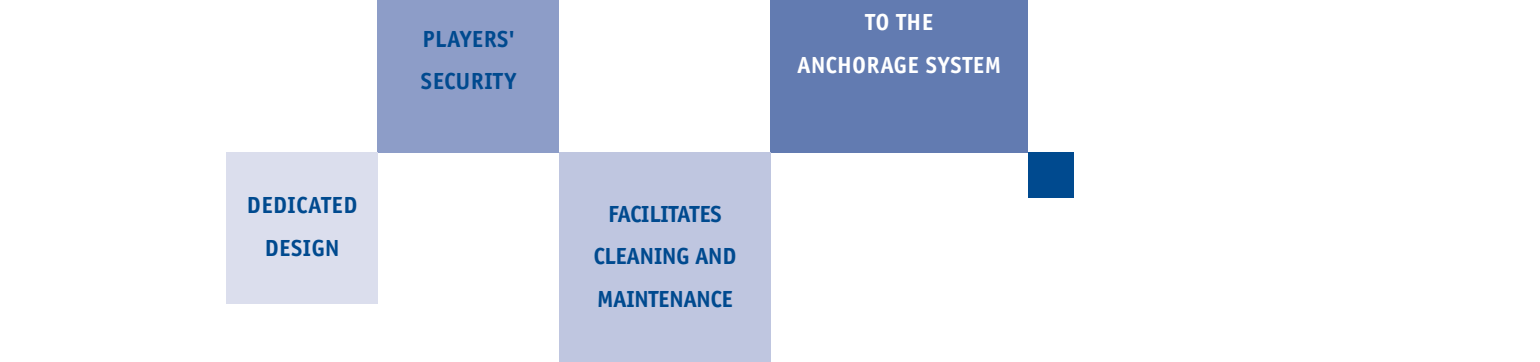
- Standard (length: 2350 mm)
- Wide (depending on the expansion gap needed)



TRAPDOORS

The trap door is an accessory that facilitates access to an anchoring point or to a technical area.

- Available in oak/beech/maple
- Available in two inside diameters:
 ■ 170mm ■ 90mm
- No hole in the middle/suction pad on request



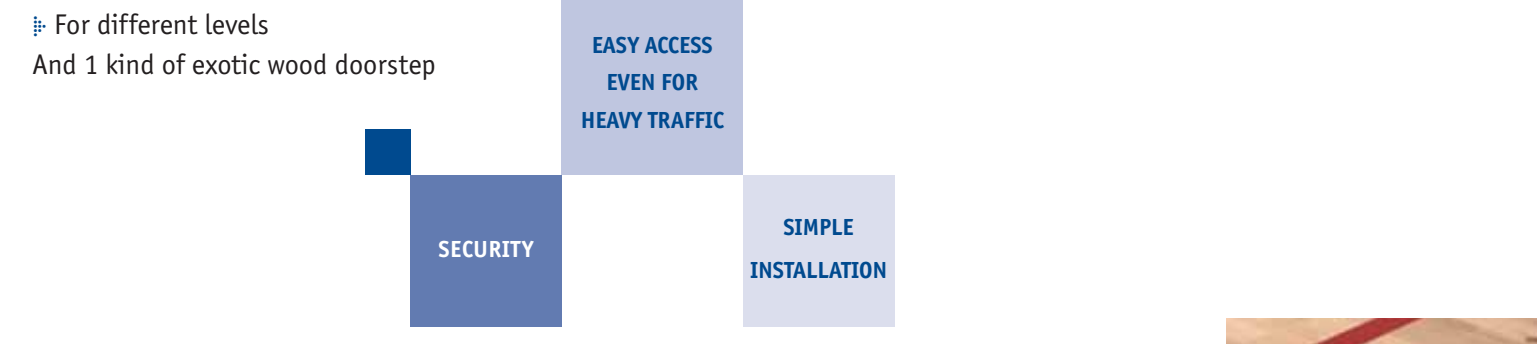
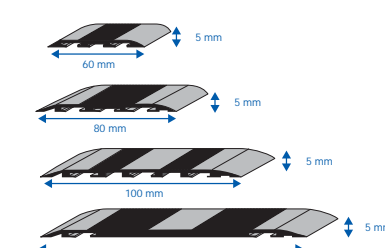
ACCESSORIES

DOORSTEPS

Tarkett Sports offers 3 kinds of doorsteps:

- 2 aluminium doorsteps
- For constant levels
- For different levels

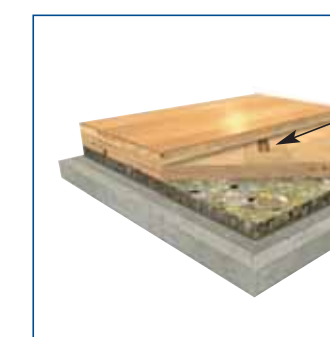
And 1 kind of exotic wood doorstep



ACCESS RAMPS

To facilitate access to sports for people with disabilities, Tarkett Sports offers a specific range of ramps:

- Adjustable
- Telescopic



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.

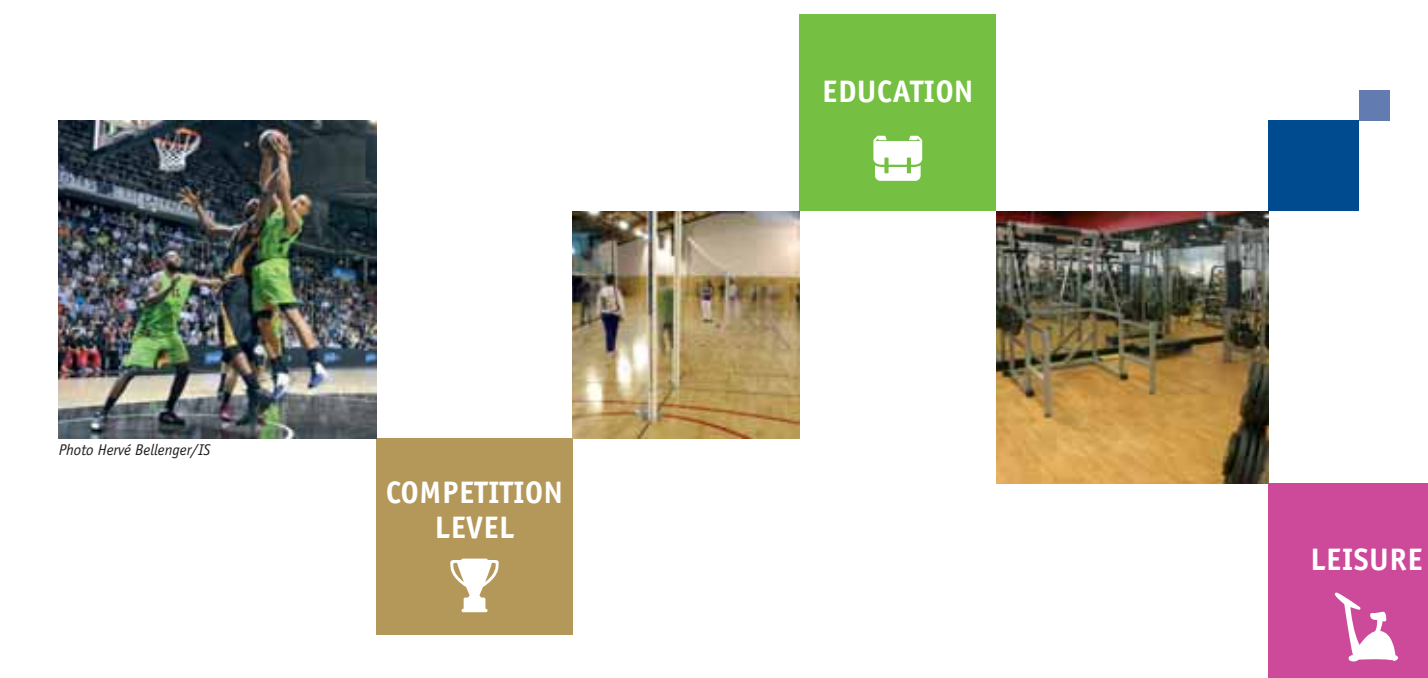


SELECTION GUIDE

Whatever your project, Tarkett Sports always has a flooring solution. For every area, we help you find the right product to meet your requirements.

		Reflex M Evolution	Multiflex M	Proflex M	Sportable
EDUCATION	Middle School		✓		
	High School		✓		
	University	✓✓			
COMPETITION	Basketball			✓✓	
	Handball		✓		
	Volleyball		✓		
	Squash			✓✓	
	Arenas				✓✓
LEISURE	City gym		✓		
	Fitness	Aerobic	✓✓		
		Cardio	✓✓		
	Squash		✓✓		

✓✓ Tarkett Sports best offer
✓ Tarkett Sports other recommended solutions



PROTECO LACQUER

The traditional appearance of a lacquer with highest wear resistance

Wood surfaces need good protection against wear, moisture and stains. Tarkett is up to the challenge with Proteco, the most hardwearing surface treatment in the market. Tarkett launched its Proteco Lacquer innovation in 1997 to offer the highest degree of resistance against wear, tear and micro scratches.

The Proteco concept gives you a strong wooden floor that retains its feel of real wood.

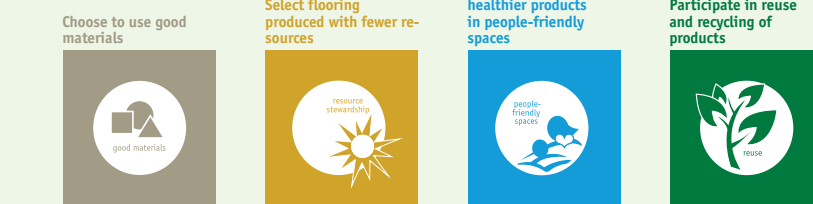
5 KEY CHARACTERISTICS OF PROTECO LACQUER

- Double UV-hardening
- Highest wear resistance
- Extreme scratch resistance
- Micro scratch resistance
- Easy maintenance



Make your balanced choice

Tarkett's approach to sustainability is all about giving our customers simple and clear information so they can make the right choice of flooring, balancing their project and budget requirements beside the need for sustainable solutions.



To make the right choice, Tarkett's Balanced Choice tag gives clear and simple information about the content of our products and how they contribute to sustainable development.

Eco-design from beginning to end

Tarkett's multilayer parquet flooring made in Sweden and Poland has been certified Cradle to Cradle, the world's certification evaluates criteria such as content, reuse and environmentally responsible production. Tarkett is the first European wood flooring manufacturer with Cradle to Cradle certified products.

Sustainable sourcing and use

All wood used in Tarkett flooring is sourced from sustainable suppliers certified by PEFC, the world's largest forest certification body. This ensures that wood is produced to the highest ecological, social and ethical standards. Our multilayer wood technique reduces use of slow-growing wood species by over 80%.

Improving indoor air quality

Currently, all floorings that Tarkett manufactures have VOC emissions of less than 100mg/m³ (TVOC after 28 days) contributing to better indoor air quality. This makes Tarkett an industry reference with floorings that have ten times less VOC emissions than current European standards.

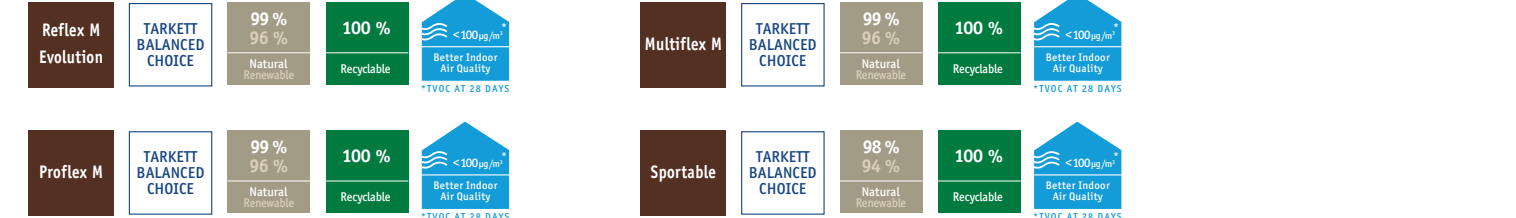


Specifications

Qualitative wood sports indoor surface is essential to the practice and sport development, especially for basketball, volleyball, handball, squash, dance and fitness. Over the years, Tarkett Sports has considerably improved the quality and sophistication of its wood solutions including the sub-structure. Tarkett Sports currently offers four different types of wood sports surfaces available in different species: Reflex M Evolution, Multiflex M, Proflex M and Sportable.

TECHNICAL CHARACTERISTICS	STANDARDS	Reflex M Evolution	Multiflex M	Proflex M	Sportable
Total weight	EN 430	15.90 kg/m ²	16.10 kg/m ²	20 kg/m ²	18.50 kg/m ² - 28 kg/panel
Length	EN 426	2520 mm	2281 mm	2520 mm	2470 mm
Width	EN 427	188 mm	194 mm	188 mm	613 mm
Reaction to fire	EN 13501-1	Dr s1	Ca s1 (varnished finish)	Dr s1	Ca s1
Shock absorption	EN 14808	58%	57%	60%	55%
Vertical deformation	EN 14809	2.3 mm	3 mm	2 mm	3.2 mm
Vertical ball rebound	EN 1235	97%	98%	96%	95.8%
Friction	EN 13036-4	106	106	106	106
Specular gloss	EN 13747	17%	17%	17%	17%
Species		Oak / Beech	Oak / Beech / Maple	Oak / Beech	Oak / Beech / Maple
Guarantee		10 years	10 years	10 years	5 years

The above information is subject to modification for the benefit of further improvement (01/12).



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THE BEST SOLUTION ADAPTED TO EACH AND EVERY AREA



Our sports surface solutions are used in numerous sports halls and facilities all over the world. Their role is to support every individual in his/her daily sports or physical activity, offering the right balance of safety, comfort, performance, and aesthetic pleasure.

Tarkett Sports' offer has been designed to meet all requirements – from those of facility managers to athletes at all levels.

Quality wood sports surfaces are an integral component to the practice and development of sports and activities such as basketball, volleyball, handball, squash, dance and fitness. Over the years, wood systems designed for sports applications have seen considerable improvements of quality and sophistication of the sub-structure.

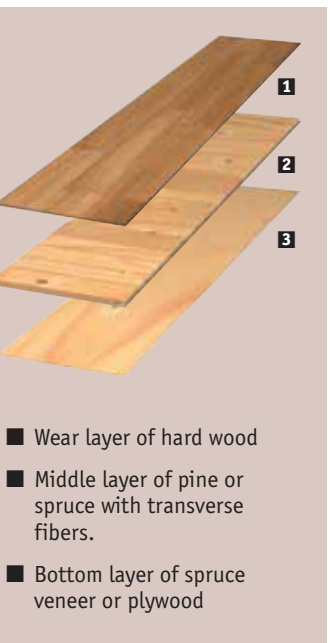
Our vision of wood

Our wood sports systems are made up with multilayer for different reasons linked to performance and sustainability:

Stability:
Thanks to fiber directions twisted 90° in each layer, movements are reduced by 2/3 vs solid wood and gaps and cracks are minimized.

- Multilayer 14 or 22 mm (3.6 mm wear-layer)
- 3 strips wood floor
- Proteco surface treatment
- Available in 3 wood species for 14 mm multi-layer and 2 wood species for 22 mm multi-layer (beech and oak)

Sustainability:
Example for a 700sqm basketball court:
5 m³ of oak are necessary for a multilayer surface (3.6 mm wear layer) vs 30 m³ of oak for a solid 22 mm surface.



For a customized design, Tarkett Sports has developed an offer of wood species from lighter to darker shade of wood:



ADAPTING TARKETT SPORTS' OFFER TO MEET EVERYONE'S NEEDS

We're continuously working at improving sports surfaces to meet the priorities of sportsmen and women in their different playing environments. Working with international sports bodies, we have focused on the technical characteristics that deliver the ultimate surface experience – from shock absorption that reduces impact stresses to surface friction that improves the foot to floor grip of players and ball rebound for consistent playability. This expertise enables Tarkett Sports to manufacture and provide sports surfaces that target the specific design and performance requirements of different profiles of users across a range of physical activities.

Tarkett Sports is the only solution provider to offer a truly segmented approach for the specificities of all indoor sports activities.



Explore how Tarkett Sports supports different types of sporting activity with surface solutions tailored to the needs of users of all ages and all levels for specific or multi-purpose sports installations.