

Sport Flooring for Multipurpose Spaces



# Designed for sport and multipurpose spaces

Taraflex® Multi-Use is the ideal solution for sports and multipurpose halls. It protects the users when they are playing, it protects itself when they are not.



#### EN14904

P1 category sports floor, delivers excellent playability combined with the **best levels of protection, comfort and safety for users.** 



Trusted high quality sports floor with **outstanding durability**, more than 2.5 million m<sup>2</sup> has been installed in the last 10 years.



Excellent indentation **resistance** and recovery from non sport activity including, tables and chairs.



**Sustainable solution**, 100% recyclable and made of 37% of recycled content.



**Easy cleaning and maintenance** with the unique triple action Protecsol® surface treatment.



**High resilience:** No need to protect your floor, when being used for non sporting activities.



## A versatile solution

for sports & non sporting activities

Our Taraflex® Multi-Use protects players by consistently delivering excellent shock absorption and impact protection. It's also tough enough to protect itself against non-sporting demands, which your facility may have to accommodate, notably:



## **Dining and Shows**

- Lunchtime sessions
- After school club
- Drama performances



# Administrative purpose

- Exams
- Vaccination centre
- Polling centre



## **Shows and fairs**

- Antique, Art and Craft Fairs
- Meetings and Conferences
- Exhibitions and networking events



# Go beyond the standard requirements

If you want to minimise risks such as permanent indentation, puncturing or damage from spilled liquids... Opt for Taraflex® Multi-use!

Not only does Taraflex® Multi-Use comply with EN14904, we even go beyond. The current sports standards has been defined for sports application only, but it does not focus on non-sports activities that may occur in the sports facility. Gerflor have gone above and beyond carrying out even more rigorous tests:

#### **Excellent resistance to indentation**

< 0.5 mm residual mark



No visible residual mark

**EN 1516 Requirement** Gerflor Further Testing





### **High resistance to impact**

## Significant resistance to a rolling load



No visible residual mark

EN 1517 Requirement Gerflor Further Testing



No visible residual mark

**EN 1569 Requirement** < 0.5 mm residual mark

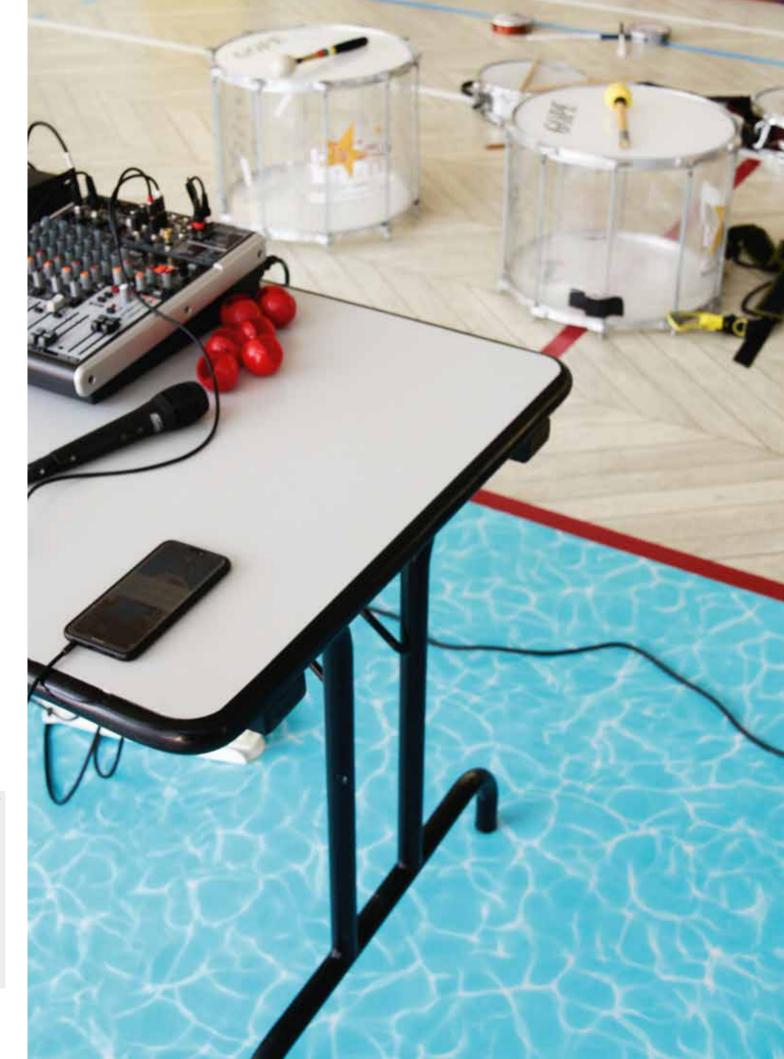


No visible residual mark

**Gerflor Further Testing** 



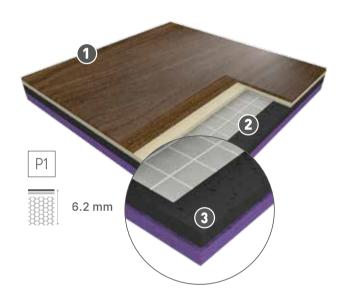
No visible residual mark





Unrivalled sport performance and durability

- Taraflex® Multi-Use is suitable for all types of sports activities, being a real sports floor in the P1 category (complies with EN 14904 standard) with a shock absorption > 25%.
- Its unique product construction ensures excellent playability combined with the best levels of protection and safety.
- Taraflex® floors are also hygienic with antiviral and antimicrobial properties, extremely hard wearing and easy to maintain.



#### The secrets of our Taraflex Multi-Use



An intelligent surface with the unique and patented triple action action Protecsol®:

- ▶ Best solution to maximise both slide and grip
- A friction burn-free surface, on which the temperature during a fall is reduced by 25%
- Cost-effective and easy maintenance



D-Max<sup>™</sup> surface is a UNIQUE complex made up of calendered PVC sheets reinforced with a fiberglass grid.

- ▶ High durability
- **▶** Outstanding dimensional stability
- ▶ Compact and resistant to impact



The high-density upper layer provides an outstanding compact foam:

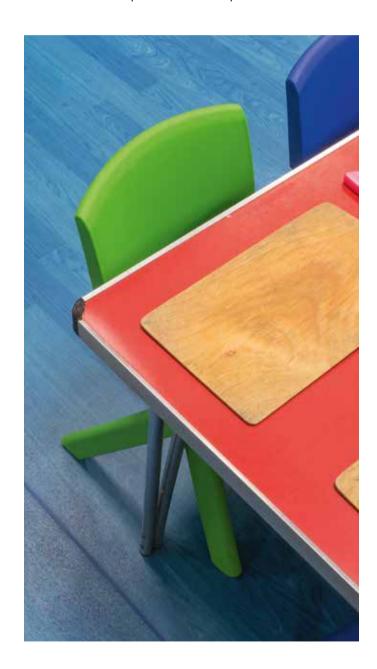
- High resistance to static and rolling loads
- **Excellent playability**

Indention resistance & Performance

DENSITY +++
DENSITY++

## A wide and bold design range

Have a look at our urban, modern and masking designs that will fit both sports and non-sports events.



#### TESTIMONIAL \_\_\_

"this was a perfect solution: warm, easy to maintain, comfortable floor for a multi-use area in the centre which could be used as a nursery during the day, as well as hosting a number of sports activities."

Traffort Borough Council, UK







6844 - Black Strips

3

3069 - Wood Chocolate





4453 - Wood Blue

4331 - Wood Natural





6350 - Light Cherry Design

5742 - Wood Oak





2790 - Polished Concrete Dark Grey

2791 - Polished Concrete Light Grey





6180 - Red

6557 - Forest





6430 - Blue

6758 - Silver Gray

## My Taraflex®

## An Exclusive Innovation

#### Personalise your sports floor using the digital printing process

- Change colour: recolour the standard design of your choice.
- Customise: create your own design.

Available with all Taraflex floors. More designs available, visit our website: mytaraflex. gerflor.com. Minimum Order Quantity: 240 m² / special price / each request subject to individual study.



**Choose from our unique collection** thanks to the digital printing process, our world class Taraflex® sports flooring can now be customised with your unique designs.

#### **Unleash your creativity!**

Choose from our unique collection thanks to the digital printing process, our world class Taraflex® sports flooring can now be customised with your unique designs.

#### FUN.

An explosion of colours and designs



## RETRONAUTE

A modern atmosphere with distinct character



#### JRBAN

Factory style with brut colours and sobre designs



### NATURE LAND.....

Return to basics and simplicity with natural designs















DESCRIPTION	STANDARD	REQUIREMENT	UNITS	TARAFLEX® MULTI-USE
Dry-Tex™ System	-	-	-	-
PRODUCT DESCRIPTION				
Surface treatment	-	-	-	Triple-Action Protecsol®
Surface complex	-	-	-	D-Max <sup>™</sup>
Foam	-	-	-	CXP-HD+™
Thickness	EN ISO 24346	-	mm	6.2
Weight	EN ISO 23997	-	kg/m²	4.2
Length	EN ISO 24341	-	ml	26.5 Max
Width	EN ISO 24341	-	ml	1.5
SPORT PROPERTIES				
Shock absorption	EN 14808	≥ 25	%	P1
Impact Protection Index (IPI)	AC-P90-205	-	-	52
Vertical deformation	EN 14809	≤ 3.5	mm	≤ 2
Sliding coefficient	EN 13036-4	80 to 110	-	80 to 110
Ball bounce	EN 12235	≥ 90	%	≥ 90
TECHNICAL CHARACTERISTICS				
Abrasion resistance	EN ISO 5470-1	≤ 1000	mg	≤ 350
Impact resistance	EN 1517	≥ 8	N/m	≥ 8
Indentation resistance	EN 1516	≤ 0.5	mm	≤ 0.18*
CLASSIFICATION				
Fire	EN 13501-1	-	-	C <sub>fl</sub> -s1
Anti-bacterial activity (E. coli - S. aureus - MRSA) <sup>(1)</sup>	ISO 22196	-	-	-
CE MARKING				
CE	EN 14904	-	-	Fire Shock Absorption Sliding Coefficient Abrasion Resistance Rolling load Resistance

<sup>\*</sup>Average measured value

#### We care / We act Our Commitments for a Sustainable future



CARBON FOOTPRINT **-20** % kg CO<sub>2</sub> equivalent/m<sup>2</sup> between 2020 and 2025



BIOSOURCED CONTENT" 10 % by 2025



**RECYCLED** CONTENT **30 %** by **2025** 



ADHESIVE FREE\*\*\* 35 % by 2025



ANNUAL VOLUME RECYCLED 60 000 t by 2025

