**ASIA:** Gerflor Asia Tel: +86 21 6357 8818 - Fax: +86 21 6357 8998 e-mail: gerflorasia@gerflor.com

**OTHER COUNTRIES:** Gerflor International Tel: +33 (0)4 74 05 40 00 - Fax: +33 (0)4 74 05 03 13 e-mail: gerflorcontract@gerflor.com gerflor.com gerflor.asia

Gerflor. Don't forget our complementary ranges!

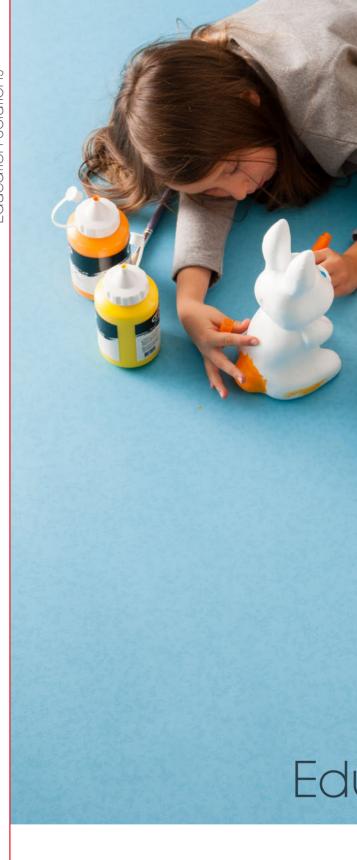
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ARCHITECTURE DECORATION SPORT TECHNOSPECIFIC

> JUN 2020-06. Gerflor® has a





Committed to sustainable development



www.gerflor.com

Find us on Faceboo

<u>Gerflor</u>

# **Education Solutions**

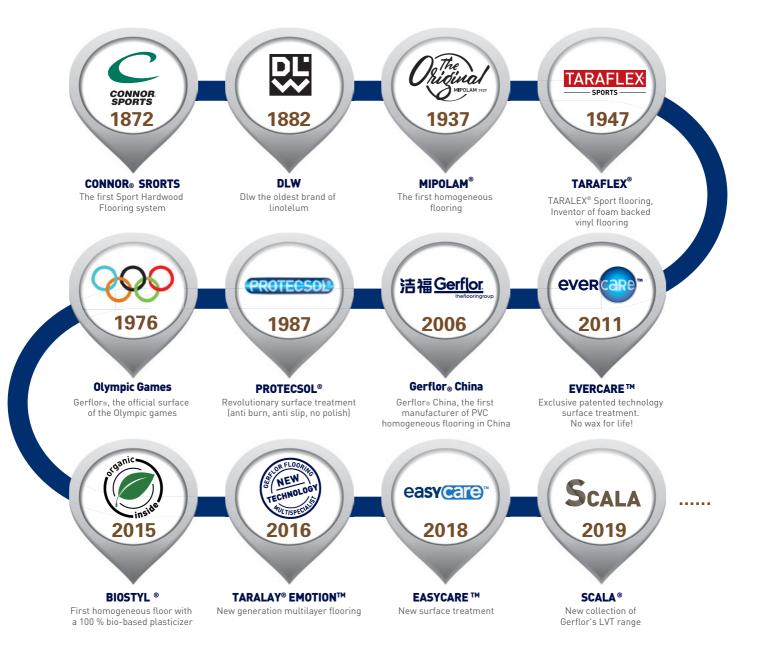


# THE DEVELOPMENT OF GERFLOR® GROUP

### OUR GOAL IS TO OFFER MORE AND MORE GLOBAL SOLUTIONS.

Gerflor<sub>®</sub> is recognized as a specialist and one of the world leader in resilient flooring solutions. The group creates, manufactures and markets innovative, design-led and eco-responsible solutions for flooring and complementary interior finishes. Our ranges have become very famous brands in the PVC flooring industry, especially homogeneous products Mipolam<sup>®</sup>, Taralay<sup>®</sup> ranges and sport products Taraflex<sup>®</sup>.

Our brand is our promise and it grows through the positive experiences provided to stakeholders, particularly our customers and our employees around the world. We reaffirm that promise daily to anticipate and meet the specific needs of users, specifiers, installers and distributors wherever they may be.



### GERFLOR® GROUP ALL OVER THE WORLD

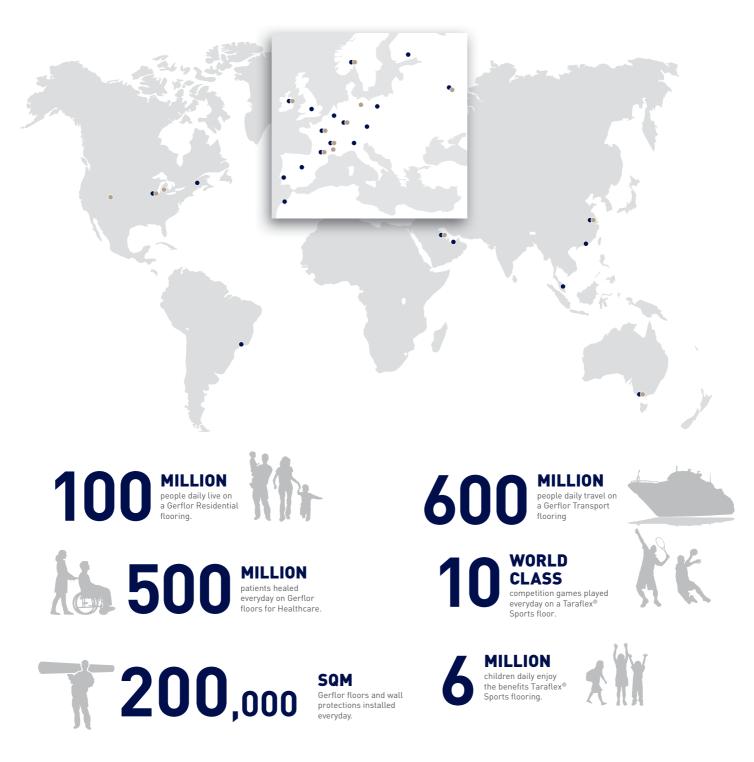
Worldwide presence and proximity to our customers through:

**26** subsidiaries and a broad network of partner distributors

**12** manufacturing plants

**30** Logistic hubs

 sales offices
 manufacturing plants and logistic hubs



# **ECO-RESPONSIBLE SOLUTIONS**

LESS SPEAKING FOR MORE ACTION





### COMPOSITION

- 100% REACH compliant
- FREE of formaldehyde
- FREE of heavy metals

**RECYCLED CONTENT** 

100% REACH compliant recycled

• FREE of solvent

content

RECYCLING

#### **INSTALLATION** Innovative adhesive free

installation systems

### LIFE CYCLE ANALYSIS

- Eco-designed according to a product specific Life Cycle Analysis
- Product specific EPD (Environmental Products Declaration) available
- Manufactured in an ISO 14001 and ISO 50001 certified site
- Contribution to many Green Building Schemes (LEED, HQE, BREEAM ... )
- Exclusive surface treatments to reduce drastically the use of chemical product and water and ensure the lowest environmental impact

### **INDOOR AIR QUALITY**

• 100% recyclable product

- TVOC emissions 10 times better than norms requirements
- (TVOC < 100 µg/m<sup>3</sup> after 28 days) TVOC < 10ug/m<sup>3</sup> after 28 days
- for all products treated Evercare™ / Protecsol®2
- Floorscore certified
- M1 certified
- Comply with AgBB protocol
- No formaldehyde emission

#### INSTALLATION

Gerflor has pioneered unique, patented loose-lay systems that minimise or completely eliminate the use of adhesive



### WELLNESS

- Health: Antibacterial activity (inhibits growth > 99%)
- Safety: Anti slip performance
- Comfort: Walking comfort and impact noise reduction

#### FL OORSCORE

FloorScore is a certification program developed by the Resilient Floor Covering Institute and Scientific Certification Systems. The purpose of this certification is to ensure that flooring products comply with indoor air quality emission standards. In order to get the FloorScore correct to the put underge chicage to take approval it must undergo stringent testing of products and on-site audit to prove it will promote healthy air quality once installed.

TVOC

All materials emit volatile substances known as VOCs (Volatile Organic Compounds). Our flooring products are routinely assessed for compliance with ISO 16000 requirements after 3 and 28 days

The result is that Gerflor products are one of the the lowest emissions on the market

#### RFACH

REACH is the regulation for Registration, Evaluation and Authorisation of CHemicals in the European Union. REACH is the only official regulation in European Union (and the most demanding one) to define if a chemical material is safe or not.

It is not only European but also taken into account by the most famous International Building Certifications, like the new version of LEED (LEEDv4), to assess the safety of a material.

N4



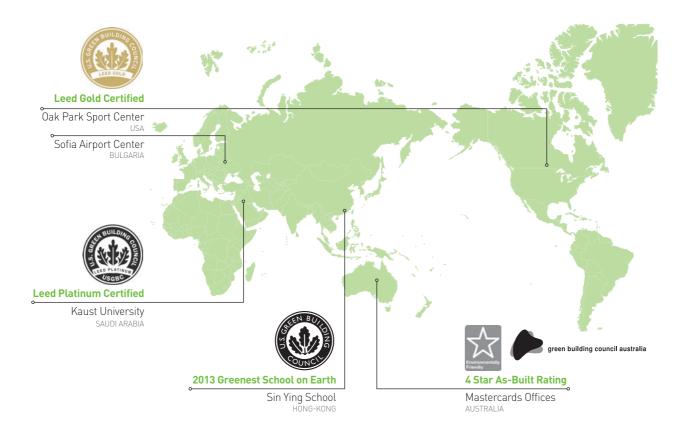
### CONTRIBUTION TO GREEN BUILDING CERTIFICATION



#### LEED (Leadership in Energy and Environmental Design) certification

issued by the USGBC (US Green Building Council), confirms that a building or a community has been designed and constructed using strategies to improve performance by saving energy, treating water, reducing CO<sub>2</sub> emissions, and improving indoor air quality. Our floorings contribute to building certifications (3 levels of certification: silver, gold, platinum) because:

- Low VOC emission (Floorscore® compliant)
- High recycled content
- Product specific EPD (Environment Product Declaration)



# **GERFLOR**®

### WE HAVE A SOLUTION FOR EVERY NEED



Training Institution



Primary School



Laboratory



Junior School



High School







University



Indoor Gymnasium



Outdoor Sports Area

### WE FOCUS ON STUDENTS WELLBEING

#### Colorful

- Full range designs with hundreds of
- Unique designs like Neopolis, Poesy, and Metallica under Premium range can bring a 3D effect.
  Creative Designs like Kubes, Rice, Corner, and Stars under Taralay<sup>®</sup> Impression can inspire kids' imaginations.
- tions. Wood designs will make library full of book aroma.

#### **Environmental-friendly**

For eco-responsible solutions, Gerflor always aim to "less speaking for more action".

- Floorscore certified. An excellent indoor air quality TVOC lindoor air quality after 28 days: <10µg/m<sup>3</sup> )

#### Safety

Safety The safety is the primary concern of schools and parents. Gerflor's sport floor brings immediate protection on impact to all users when falling, diving or sliding on the floor. We protect the student when they enjoy the joy of sports activities.

#### Hygienic

- Provide children with a health environment is Gerflor's objective.
  Antibacterial by Sanosol technique improved hygienic and infection control.
  The surface treatment facilitates ease
- of maintenance

#### Quiet

If footfall sound should be reduced, Gerflor® flooring contribute in a perfect way:The Quiet reduction till 19dB

- The gerflor's COMFORT range provides a comfortable education

#### Classroom/

Activity room (p.10-11) Premium / Taralay<sup>®</sup> Emotion<sup>™</sup> The Linoleum Floors (p.30-31)

**Å** 

Corridors (p.12-13) Premium / Taralay<sup>®</sup> Emotion<sup>™</sup> Attraction<sup>®</sup> Tiles The Linoleum Floors (p.30-31)



**Storage** (p.14-15) Attraction<sup>®</sup>/GTI Tiles



School Clinic (p.12-13) Premium Taralay<sup>®</sup> Impression Taralay<sup>®</sup> Emotion<sup>™</sup>

Resources centre, library (p.16-19) Taralay<sup>®</sup> Impression Taralay<sup>®</sup> Emotion<sup>™</sup> Saga<sup>2</sup> / Creation 55



Offices (p.16-19) Creation 55 Saga<sup>2</sup> Taralay<sup>®</sup> Emotion™



Dining area (p.20-21) Premium Taralay<sup>®</sup> Emotion<sup>™</sup> Creation 55 / Tarasafe<sup>™</sup>



**Kitchens** (p.22-23) Tarasafe™



**Sanitary facilities** (p.22-23) Tarasafe™



**Lab** (p.24-25) Mipolam<sup>®</sup> Premium



Outdoor Sports Area (p.28-29) Sport Court® Tiles



08

### A SOLUTION FOR EVERY SPACE

#### Gerflor® floorings for kindergartens, schools and universities:

90 % of childrens daily life are spent indoors: at school, the library, at kindergarten or in gymnasiums. Every age group has its own individual requirements regarding floor coverings. At the same time, school end users and operators have to face their own constraints. Therefore we recommend Gerflor flooring solutions as they have been specifically designed to meet these requirements. Our in-house technology brings bacteriostatic properties suitable for all areas where children play on the ground. Gerflor floorings are also safe and slip resistant. They reduce the risk of injuries everywhere, even under high traffic. Besides, our comfort ranges provide a pleasant educational space with increase noise reduction to improve study conditions. Finally our incredibly wide product range offers an infinite number of color combinations, contrasts, and designs to help creating stimulating or relaxing environment, depending on your need.



**Gymnasium** (p.26-27) Taraflex<sup>®</sup> Sports Flooring Bateco

Wall Solution (p.32)

\*For product information, please contact our sales team.

Safety is our first priority

STUDY & LIVING





TARALAY®



10

CREATION









# Recommend Reasons

- Evercare™/Protecsol<sup>®</sup> surface Treatment: Excellent resistance to stains, easy and economical to maintain.
- Fiber glass reinforced layer: Good dimensional stability
- Wide design range and color to choose
- Excellent indoor air quality: TVOC after 28 days:<10µg/m<sup>3</sup>



### Premium



### Taralay<sup>®</sup> Emotion™









### **DLW Linoleum flooring - Eco - Friendly Solution**

Linoleum is the only floor covering offered on the market that is predominantly made of natural renewable raw material. DLW Linoleum consists from 98% organic or mineral-based, with naturally renewable materials accounting for 80%. Almost no other flooring product was granted so many major environmental certificates. In addition to natural materials, the DLW Linoleum flooring also offers nice resistance to stains, long lasting and underfoot comfort, it is a product ideal for education segment.

#### **Recommended** area:

- Classroom / Activity Room
- $\cdot$  Corridors
- Library / Resource Center
- Office

### **NATURAL INSPIRATION**



Marmorette® 0055 Ash Grey

### **A NATURAL CHOICE**

blauer-engel.de/uz120





**Uni Walton** 0062 Terracotta

> Colorette 0004 Bluebird

Marmorette®

0026 Sky Blue















32% Linseed oil

- $28\%\,$  Wood flour
- 15% Limestone
  - 9% Jute
  - $7\%~{\rm Resin}$
  - 5% Colored pigments 2% Cork





- Recommend Reasons
- Evercare<sup>™</sup> surface treatment: Excellent resistance to stains and chemicals
- Suitable for heavy duty traffic areas
- Wide color range
- Excellent indoor air quality: TVOC after 28 days as low as 10µg/m<sup>3</sup>



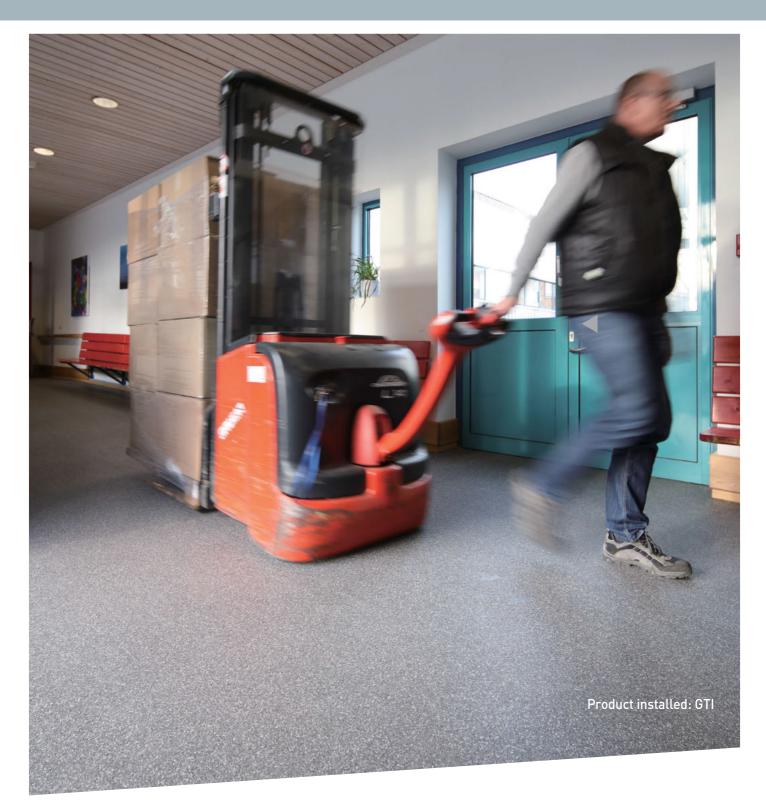


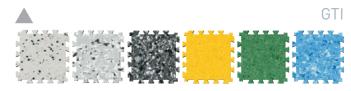




# Recommend Reasons

- Easy installation : looselay installation
- Suitable for heavy duty traffic areas
- Surface treatment: Easy maintenance and cost saving
- Excellent indoor air quality: TVOC after 28 days as low as 10µg/m<sup>3</sup>











Product installed: Taralay<sup>®</sup> Emotion<sup>™</sup> Borgo

# Recommend Reasons

- French touch aesthetic design
- Surface treatment: Easy maintenance and cost saving
- Fiber glass reinforced layer: Good dimensional stability
- Excellent indoor air quality: TVOC after 28 days < 100µg/m<sup>3</sup>



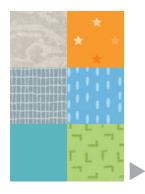
### Taralay<sup>®</sup> Impression



### Taralay<sup>®</sup> Emotion™



### Taralay<sup>®</sup> Impression











- Luxury Vinyl Tiles with aesthetic design
- Surface treatment: Easy maintenance and cost saving
- Plenty options of installation systems
- Excellent indoor air quality: TVOC after 28 days <  $10\mu g/m^3$



### **Creation Collection**



### SCALA® Collection



Saga<sup>2</sup>







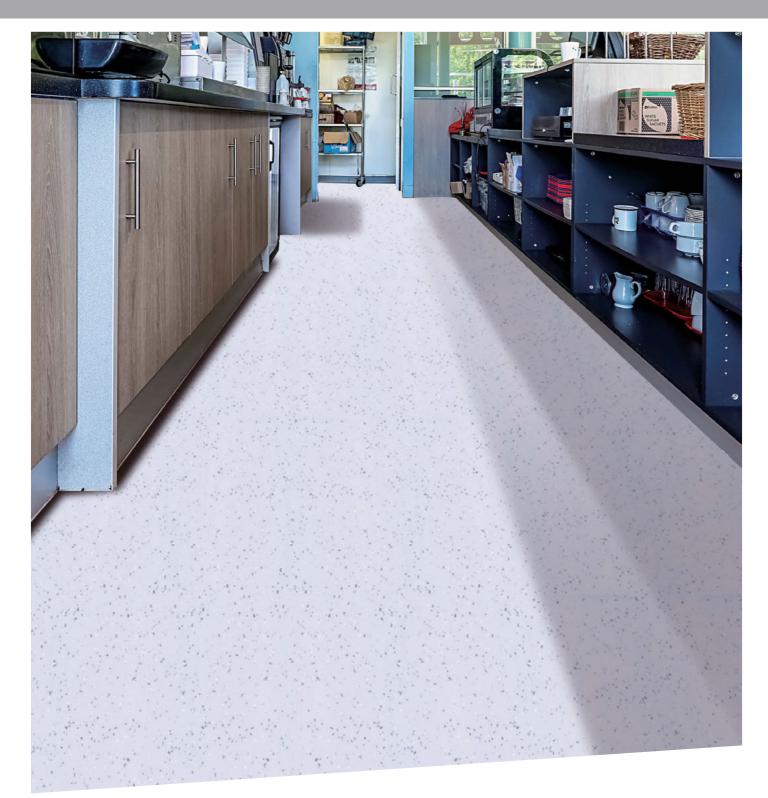


Product installed: Taralay<sup>®</sup> Emotion<sup>™</sup> Paname

- Surface treatment: Easy maintenance and cost saving
- Suitable for heavy duty traffic areas
- Fiber glass reinforced layer: Good dimensional stability
- Wide color range

Recommend Reasons

• Excellent indoor air quality: TVOC after 28 days as low as 10µg/m<sup>2</sup>







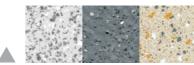




# Recommend Reasons

- Specialized slip resistant vinyl safety flooring
- Mineral crystal particules: bright colour palette
- Excellent indoor air quality: TVOC after 28 days < 100µg/m³









Product installed: Premium

### ecommend easons

- Evercare™ surface treatment: Excellent resistance to stains and chemicals
- Suitable for heavy duty traffic areas
- Wide color range
- Excellent indoor air quality: TVOC after 28 days as low as 10µg/m<sup>3</sup>

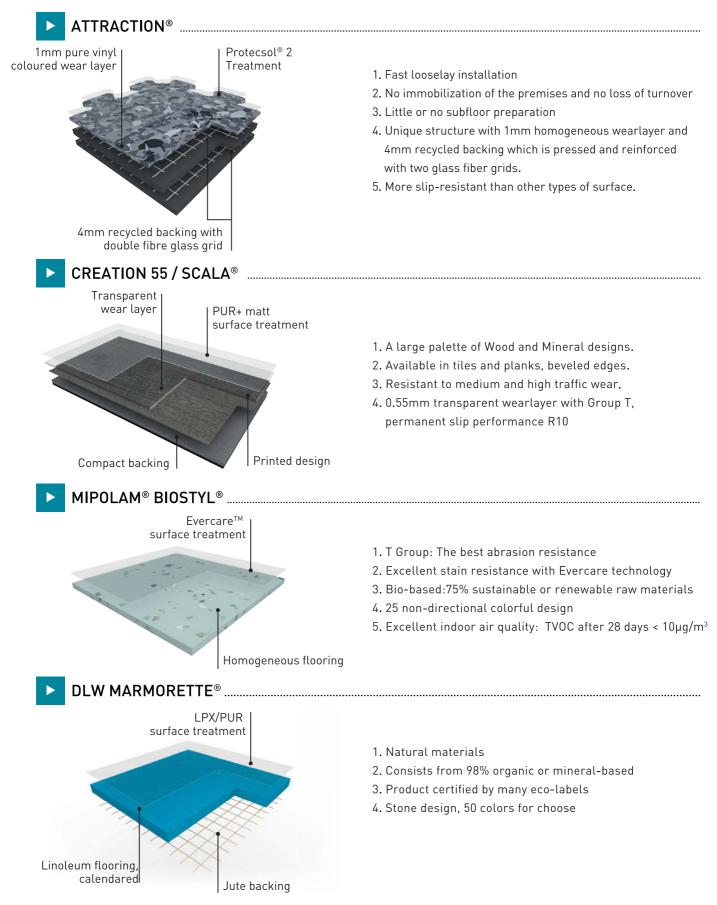






# PERFORMANCE & DESIGN





## EASY MAINTENANCE PROVEN EFFICIENCY



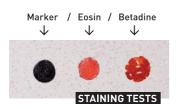
**EVERCARE™ technology**, an exclusive patented Technology by Gerflor: ease of maintenance, no need for wax and polish for life, water and detergent savings, plus **3 additional benefits:** 

### **I** STAIN SHIELD, BLOCKS EVEN THE TOUGHEST STAINS

Gerflor floorcovering with **EVERCARE™** 



The **EVERCARE™** water-repellent effect prevents staining products from penetrating the materials (alcohol-based Eosin and Betadine, hydro-alcoholic gels, etc.), remaining on the surface.



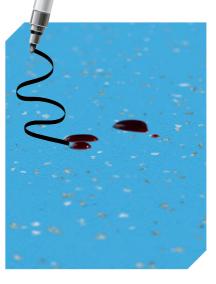
RESULTS AFTER CLEANING



All other product on the market let staining product penetrate the floor covering.

Other floorcovering





Using a neutral detergent or an eraser for marker	PREMIUM	Printed flooring / transparent wearlayer	Homogeneous flooring	Coated flooring	Rubber flooring
After <b>10 min →</b>					
After <b>1h →</b>		۵ و			. (c. 🧶

Complete stain resistance table available on request

### Resistance to scratches

Gerflor floorcovering with EVERCARE<sup>™</sup> Apply 4kg drag on P100 sandpaper

Other floorcovering



### Matt effect for a modern look

32

### **A NO WAX REQUIRED**

54

#### = SAVED WATER AND DETERGENT

**10X** less cleaning products to maintain Gerflor floor coverings compared with a non-treated floorcovering.



4

=



### **RENOVATION SOLUTION: - Attraction®**

### WITHOUT INTERRUPTION OF ACTIVITY



#### NO NEED TO STOP WORK !

- Fast loosealy installation allowing the area to remain open
- Clean installation no adhesive or dust
- A 2 person team can install up to 200 m<sup>2</sup> in 8 hours

### **COMFORTABLE & SAFE**

FOR USER



- 19 dB less noise than tiling when users walk on it
- Underfoot comfort: reduces fatigue
- More slip-resistant than other types of surface **(R10 rated)**
- **4 x less hazardous** than tiling in the head impact assessment (Standard 1177: head impact -66 cm vs.10 cm)

# DECORATIVE & MODULAR



- Easy to install: modular tile format
- Wide range of designs available

### DURABLE



- Tiles double pressed at over 3,000 T
- 1 mm wear layer
- Protecsol<sup>®</sup>2 surface treatment enabling **easy** maintenance
- Exclusive patented Gerflor design

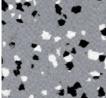


### FLOORING THAT HELPS **AWAKEN CHILDREN'S SENSES**

CREATE YOUR FLOOR WITH MY PREMIUM Our exclusive Premium range

1 Select your design





2 Choose your granules

nalette









more than

Brazilia

Indiana

Neopolis

Dalette 

Poesy

3 View the overall effect then order online at



4 For more information, please contact sales team.



## CUSTOMISE YOUR FLOORS WITH **OUR WATER-JET CUTTING SYSTEM**



Service available on our entire range of Gerflor flooring



# Where Champions Play SPORTS 8 ACTIVITIES Gerflor















Product installed: Taraflex® Evolution

-

## Recommend Reasons

- Taraflex<sup>®</sup> multi-functional sports flooring offers the perfect solution adapted to students of all ages
- Tripe-Action Protecsol surface treatment offers: 1. An excellent solution to
- Inperaction Protects of surface treatment oners. 1. An excellent solution to balance both slide and grip. 2. A friction-burn free surface, on which the temperature during a fall is reduced by 25%. 3. Cost effective and easy to maintain
  Shock absorption minimises the force of impaction the body and reduces risk of long term injury
  Excellent indoor air quality: TVOC after 28 days<100µg/m<sup>3</sup>



#### Taraflex<sup>®</sup> Comfort



\*ALL COLOURS ARE AVAILABLE WITH Taraflex<sup>®</sup> Surface 2.1 Taraflex<sup>®</sup> Evolution 7.5 Taraflex<sup>®</sup> Performance 9.0 Taraflex<sup>®</sup> Comfort 12.5

#### Taraflex<sup>®</sup> Multi-Use





# Indoor Gymnasium Dedicated sports PVC flooring



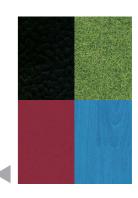
Product installed: Taraflex<sup>®</sup> Volleyball

## Recommend Reasons

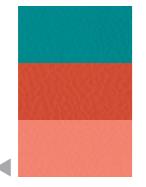
- Taraflex<sup>®</sup> Dedicated Sports Flooring provides professional flooring solution for school Tripe-Action Protecsol surface treatment offers: 1. An excellent solution for school balance both slide and grip. 2. A friction-burn free surface, on which the temperature during a fall is reduced by 25%. 3. Cost effective and easy to maintain
  Shock absorption minimizes the force of impaction to the body and reduces risk of long term injury
  Excellent indoor air quality: TVOC after 28 days<100µg/m<sup>3</sup>



#### AFC Futsal



Taraflex® Volleyball



Taraflex® Badminton



# Connor Sports<sup>®</sup> Hardwood Sport Flooring

X

Product installed. GreenPlay™

# Recommend Reasons

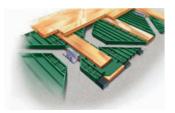
- North American Maple Strip(MFMA certification)
- Excellent sports performance
- Rich installation system for different requirements
  More than half of the NBA teams are using hardwood sport flooring
- by Connor Sports®



#### **REZILL SLEEPER**



### **GREENPLAY**



*QUICK***LOCK** 





# Indoor Gymnasium DLW Linoleum Sports Flooring





LINODUR SPORT 4.0mm



MARMORETTE® SPORT 3.2mm





#### COLORETTE SPORT 4.0mm



# Recommend Reasons

• Natural materials

• Natural design

• Green product for excellent indoor air quality





Product installed: PowerGame +

# Recommend Reasons

- Highly versatile, multi-sport surface to enhance game experience
- Ball response : same dribbling response as a hardwood floor
- $\bullet$  Sports flooring solution for outdoor sport court  $^{\circledast}$
- Quick and easy assembly / disassembly for time and money saving

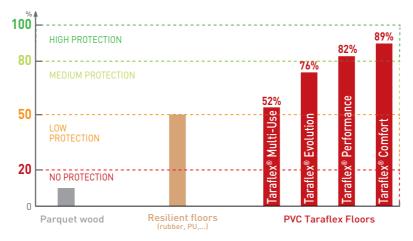


#### Sports Court®

## WHY DO WE CHOOSE GERFLOR SPORTS FLOORING?

## FOR PROTECTION

The floor that brings immediate protection on impact to all users when falling, diving or sliding on the floor



IPI: IMPACT PROTECTION INDEX.

THE HIGHER THE IPI (Impact Protection Index), THE HIGHER THE PROTECTION (less pain, fewer bones injuries...)



### FOR ITS SUSTAINABILITY COMMITMENT





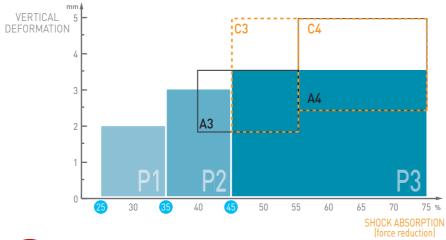
## FOR ITS LEGITIMACY





## **For Safety**

EN 14904 Standard: minimum performance requirements to be met by indoor sports floors



P1, P2, P3 shock absorption, according to EN standard



## For Durability

Gerflor sports flooring technologies ensure long-lasting HIGH PERFORMANCE



The court of Beijing America School was installed in 2006, the picture was filmed in 2019.

## WHAT WILL YOURS BE?

## My Taraflex®

CUSTOMISE YOUR SPORT HALL USING THE DIGITAL PRINTING PROCESS

AVAILABLE WITH ALL TARAFLEX® FLOORS\*: TARAFLEX® SURFACE, TARAFLEX® PERFORMANCE, TARAFLEX® EVOLUTION, TARAFLEX® COMFORT, TARAFLEX® MULTI-USE \* for more details please contact your local Gerflor representative

Get started on our website: mytaraflex.gerflor.com

#### **BE INSPIRED**...





7020 Golden Herringbone

7019 Wood Crosscut

7755 Pure Concrete



52



7514 Spring Grass



## INNOVATIVE SERVICES TO MAKE YOUR COURT UNIQUE

## **3D COURT DESIGNER**

#### FOR A 3D VISUALISATION OF YOUR PROJECT







Visualise your sport hall

Choose your surface: monosport or multisports

Available on: courtdesigner.gerflor.com

**MY LOGOS** 

FOR A STUNNING RESULT





Thanks to the waterjet cutting technology, **customise your floor** with your city or club colours.

For further information, please contact your local Gerflor representative.

## **INTERIOR DESIGNER**

#### FOR A REALISTIC VIEW OF YOUR ENVIRONMMENT

- Download your picture and include the floor
- Or change the floor colours in selected pictures





Available on: interiordesigner.gerflor.com

# SELECTION GUIDE

	SOUNDPROOF FLOORS								
	Premium Comfort	Taralay® Impression Comfort	Taralay® Uni Comfort	Taralay® Initial Comfort	Tarasafe <sup>TM</sup> Comfort				
PRIMARY, SECONDARY, HIGH SCHOOLS, COLLEGES, UNIVERSITIES									
Classroom	•	•							
Corridors									
Storage									
Kitchens					•				
Sanitary facilities					•				
Dining area					•				
Sick Bay	•	•	•						
Offices									
Resources center, Library		•							
Lab	•								
Gymnasium									
Outdoor Sports Area									
Fitness Center									

Recommendation: in high traffic areas (entrance hall, reception, service counter) avoid very light colours.

• GERFLOR recommendation

Other possible solutions

COMPACT FLOORS			DECORATIVE TILES Comfort Compact Compact Compact Compact		HOMOGENEOUS FLOORS Compact Compact	LINOLEUM FLOORS	SPORTS FLOORS					
Premium Compact Premium Dry-Tex™	Taralay® Impression Compact	Taralay® Emotion™	Tarasafe <sup>™</sup> Compact	Saga <sup>2</sup>	Creation 30 / 55 / 70	Attraction tiles	GTI tiles	Mipolam® Troplan Plus/ Styl / Ambiance Ultra / Atlas	Marmorette 2.5 / 3.2mm	Taraflex®	Connor Wood Floorings (Quicklock, Alliance, Rezill Sleeper and Greenplay)	SPORT COURT <sup>®</sup> TILES
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# JOB REFERENCES



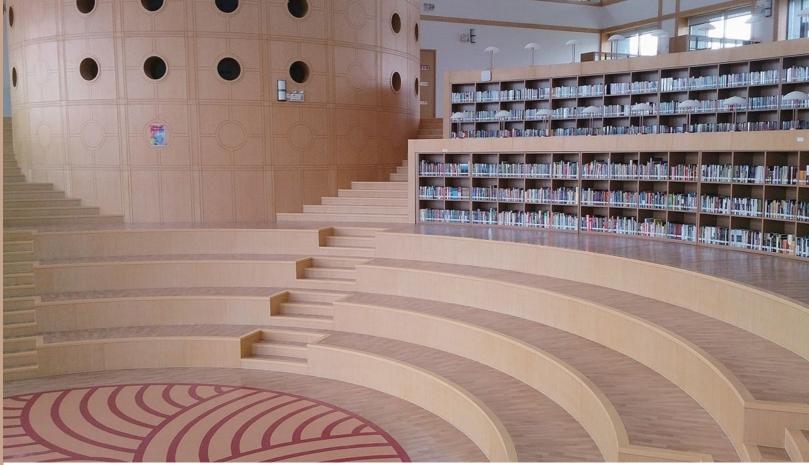




Kindergarten Primary School Middle School High School University

Library





## The United World Colleges - Changshu / China

Product: Taralay<sup>®</sup> Emotion<sup>™</sup> Wood Area: 33, 000 m<sup>2</sup>

Year of installation: 2015



## Shanghai YK Pao School - Shanghai / China

Product: Taralay<sup>®</sup> Emotion<sup>™</sup> Couture

58



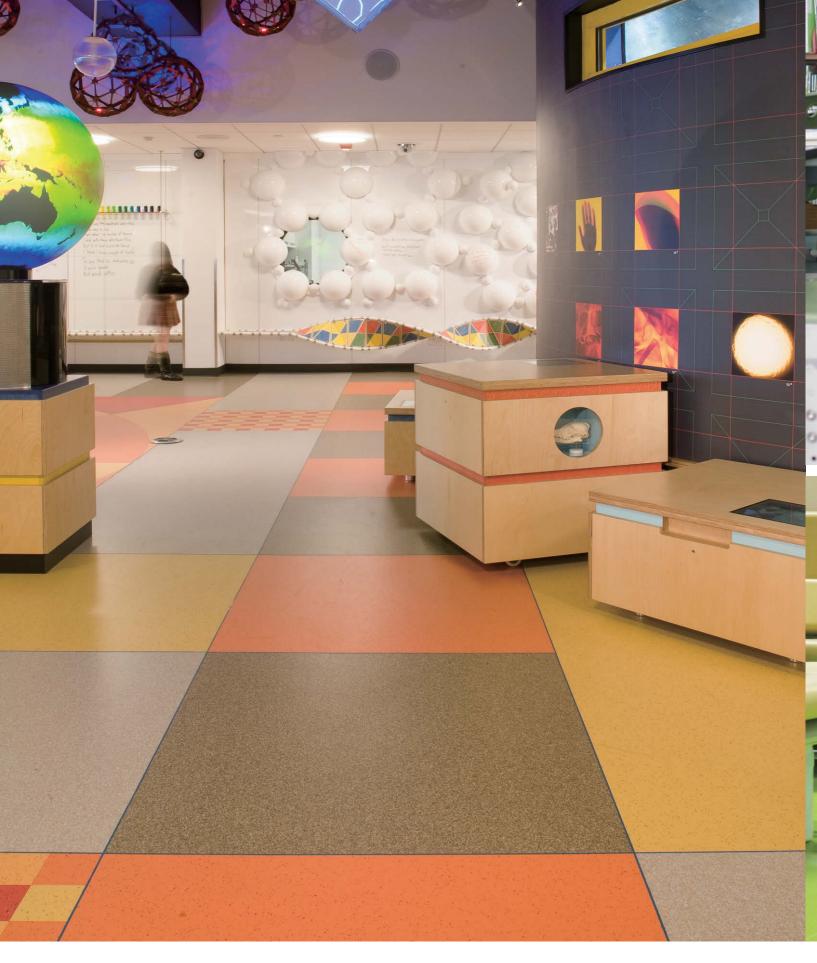


#### **ISSP International School Phnom Penh – Cambodia**

Product: Taraflex<sup>®</sup> Evolution / Gti Max / Powershock Year of installation: 2018 Area: 2,800 m<sup>2</sup>

60





## Latin School Science Lab Chicago - USA

Product: Premium

Year of installation: 2011



## **Anpyeong Elementary school - Korea**

Product: Taralay<sup>®</sup> Emotion™ Borgo





## Kalyani School – India

Product: Mipolam® Ambiance Ultra Area: 6,000 m<sup>2</sup>

Year of installation: 2019





## Shangde Experimental School - Shanghai / China

Product: Taralay<sup>®</sup> Emotion<sup>™</sup> Couture Area : 39, 680 m<sup>2</sup> Year of installation: 2017

66

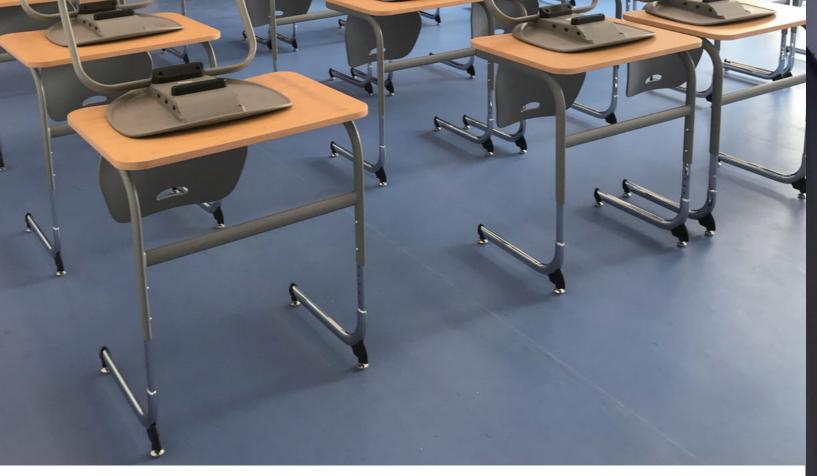




### **Deltion College - Netherland**

Product: Premium Compact Area: 8, 000 m<sup>2</sup> Year of installation: 2016







## Lycée Français de Shanggai - China

Product: DLW Colorette Area: 14,300 m<sup>2</sup> Year of installation: 2019

70









## Carrongrange School UK - UK

Product: Mipolam® Elegance



### Unison World School – India

Product: Connor Alliance Area: 1,905 m<sup>2</sup>





# Eastwood High School - UK

Product: Tarasafe™ Area: 9, 000 m²





### Shanghai Hongqiao International School - Shanghai / China

Product: Mipolam<sup>®</sup> Ambiance Ultra Area: 25,000 m<sup>2</sup>





# Suny Oswego, State University of New York - USA

Product: SAGA<sup>2</sup> Area: 100, 000 m<sup>2</sup> 80

### Whitworth Park School - UK

Product: Gti Max Connect Area: 600 m²







### Havanna Students' house - Scotland

Product: Taralay® Impression Comfort





# Highgate School London - UK

Product: Creation 70



### Cublize School - France

Product: Taraflex<sup>®</sup> Comfort - Mytaraflex Design Ye







# Sports School - Slovenia

Product: Connor Neoshok





# New Mongol school – Monglolia

Product: Connor Neoshok

Year of installation: 2020

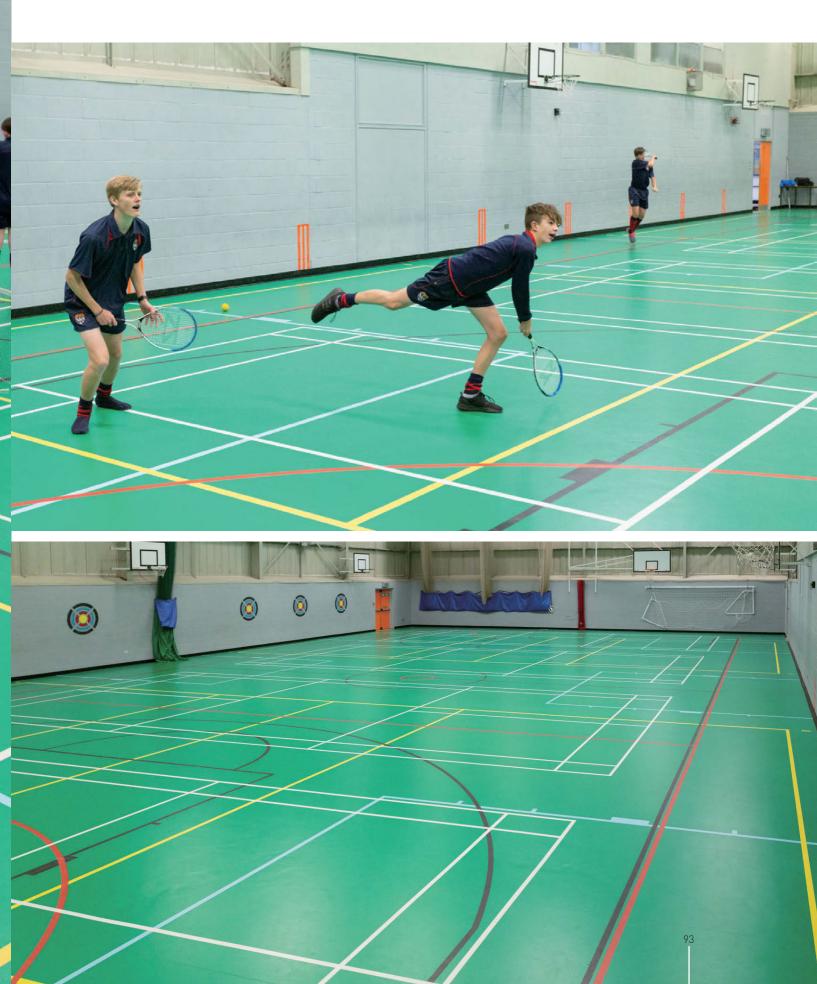
90





# Torquay Boys Grammar School – England

Product: Taraflex<sup>®</sup> Performance





# Park Mains High School - UK

Product: DLW Linoleum Marmorette® Area: 6, 000 m<sup>2</sup> Year of installation: 2013

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