



## Taraflex® SL\*

Adhesive-free sustainable installation

\* SL : Sustainable and Looselay

**Gerflor®**

# Taraflex® SL, a commitment to the environment

## NEW PROCESS



**0%**  
adhesive



**7%**  
tolerated humidity rises

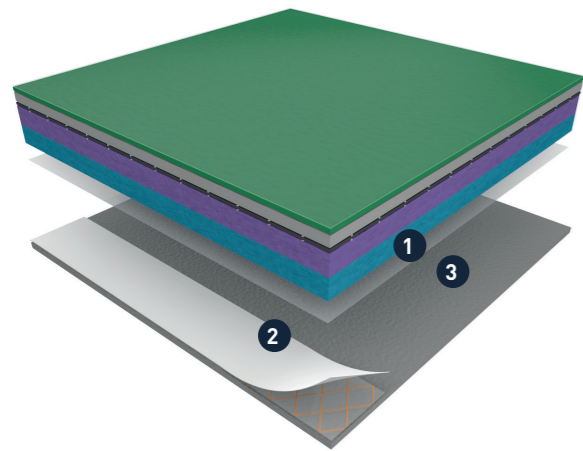


**100%**  
recyclable



**100%**  
sport use

Taraflex® SL\* combines an **easy, fast and sustainable installation** with the **high quality standards** of Gerflor : **ease of maintenance, great sports performances and durability.**  
**No glue, no compromise!**



- 1 Taraflex®\*\* sports flooring with reinforced textile backing**  
Improved dimensional stability allowing for the only true adhesive-free sports floor installation including onto damp sub-floors with up to 7%.
- 2 Long-lasting Tarafix® SL holding strips**  
Strips installed under welded seams and floor perimeter to provide optimal stability and durability.
- 3 Concrete slab**

\*\*Available with Taraflex® Evolution and Taraflex® Performance

# An optimal lifecycle

TO EASE INSTALLATION, SIMPLIFY REUSE OR RECYCLING, WHILE ENSURING TARAFLEX® UPPER QUALITY AND REPUTATION

## SUSTAINABLE ADHESIVE-FREE INSTALLATION

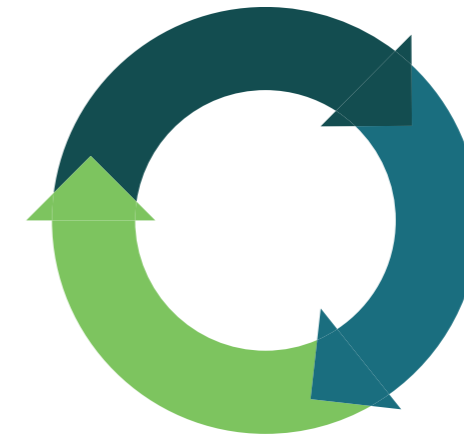
- Eliminating adhesives improves laying comfort and indoor air quality for installers and users
- Reduce the installation time
- No need to install a vapor barrier: Taraflex® SL\* can be installed over damp slabs, up to 7% relative humidity

## EASY RECYCLING

- Eco-design: SL textile fibers are composed of recycled plastic bottles



- Easy to install and remove due to Tarafix® SL holding strips
- Can easily be reused or recycled



## UNBEATABLE QUALITY AND PERFORMANCE

- Same level of quality and performance as traditionally adhered Taraflex®
  - High resistance to all sports demands
  - Avoid regular quality issues of other loose-laid solutions:
    - inflations at the bottom of the court
    - inflations near the weldings
    - extra thickness due to the adhesive tape
- Thanks to the exceptional bonding between the reinforced textile backing and Tarafix® SL strips

## SAVE YOUR TIME


- - 25% reduction in installation time versus adhered installations
- No waiting time for the slab to dry out
- High quality and performances durability
- Reuse or recycle the product at the end of its first life
- Preservation of the slab upon Taraflex® SL removal to ease its reuse

DESCRIPTION	STANDARDS	REQUIREMENT	UNIT	TARAFLEX® EVOLUTION SL	TARAFLEX® PERFORMANCE SL
<b>PRODUCT CHARACTERISTICS</b>					
Surface treatment	-	-	-	Triple-Action Protecso®	Triple-Action Protecso®
Surface complex	-	-	-	D-Max™	D-Max™
Foam	-	-	-	Double Densité CXP-HD™	Double Densité CXP-HD™
Thickness	EN ISO 24346 (EN 428)	-	mm	7,5	9,35
Weight	EN ISO 23997 (EN 430)	-	kg/m²	4,65	5,2
Length	EN ISO 24341 (EN 426)	-	lm	26,5 Max	26,5 Max
Width	EN ISO 24341 (EN 426)	-	lm	1,5	1,5

<b>SPORT PROPERTIES</b>					
Shock absorption	EN 14808	≥ 25	%	P1	P2
Vertical deformation	EN 14809	≤ 3,5	mm	≤ 2	≤ 3
Sliding coefficient	EN 13036-4	80 à 110	-	80 à 110	80 à 110
Ball bounce	EN 12235	≥ 90	%	≥ 90	≥ 90

<b>TECHNICAL CHARACTERISTICS</b>					
Abrasion resistance	EN ISO 5470-1	≤ 1000	mg	≤ 350	≤ 350
Impact resistance	EN 1517	≥ 8	N/m	≥ 8	≥ 8
Indentation resistance	EN 1516	≤ 0,5	mm	≤ 0,5	≤ 0,5
Impact sound insulation	EN 712-2	-	dB	19	21

<b>CLASSIFICATION</b>					
Fire (looselay on concrete)	EN 13501-1	-	-	C <sub>fl</sub> -s1	C <sub>fl</sub> -s1
Anti-bacterial activity (E. coli-S. aureus-MRSA) <sup>(1)</sup>	ISO 22196	-	-	> 99 % inhibits growth	

<b>DECLARATION OF PERFORMANCE</b>					
	DOP-005-1047	-	-	Fire Shock absorption Sliding coefficient Abrasion resistance Rolling load resistance	

(1) The implementation of an effective cleaning method is the best defence against infection.

## 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

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\* Scopes 1 and 2 defined in the GHG protocol \*\* % of activity with biosourced materials \*\*\* % of activity - adhesive free solution