

SECTOR: SPORT, HEALTH & FITNESS  
CLIENT: DAVID LLOYD LEISURE  
SOLUTION: TARALAY IMPRESSION, REC 45, INSIGHT LVT,  
TARAFLEX™ SPORT M EVOLUTION,



## Only the best for David Lloyd Leisure, they choose Gerflor!

“The range and quality of material which Gerflor provided enabled us to effectively deliver our design concept whilst guaranteeing performance. We are overjoyed with the final results”

David Lloyd Leisure spokesperson

Over the years, the David Lloyd Leisure brand has become synonymous with health, sports and leisure. It has played a significant role in increasing the nation's awareness of how important fitness is to our overall health and wellbeing. Today, David Lloyd Leisure (DLL) exist to provide exceptional service and unrivalled facilities that enable their members of all ages to enjoy active, healthy, satisfying lives.

A number of key areas within the business would need different flooring solutions and DLL turned to international flooring specialists Gerflor to supply a UK-wide solution for four very specific member areas within the business.

Choosing a flooring solution for these four very distinct areas would normally be a huge challenge for most companies, but by specifying Gerflor products the challenge was easily met. A David Lloyd Leisure spokesperson commented: “The range and quality of material which Gerflor provided enabled us to effectively deliver our design concept whilst guaranteeing performance. We are overjoyed with the final results”

One of the specific member areas included the kid's area at the clubs; these would need to sustain some tough treatment from the children as they enjoyed a vast array of sporting activities as well as arts and craft sessions.

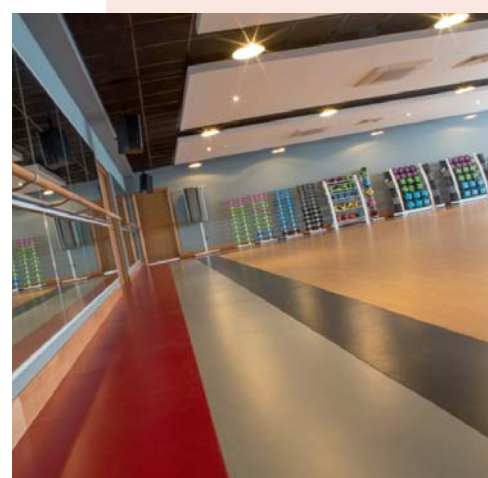
Gerflor's Taralay range would be the perfect choice for this busy area. Gerflor

has taken the best-selling designs from Taralay Impression, Taralay Uni and Nera Contract Wood to combine them into one high-performance, hard-wearing range. Taralay Impression was chosen for its R10 slip performance and acoustic insulation of up to 19dB. With a Group T wear rating, low-maintenance, low-overall lifetime costs and is 100 per cent recyclability. It was an ideal robust and reliable flooring solution for DLL.

Taralay is treated with ProtecSol® rendering acrylic polishes obsolete and is fungistatic and anti-bacterial protected to MRSA (3) ISO 22196, inhibiting growth for maximum hygiene. Backed by a 10 year warranty Taralay does not contain any heavy metals, is 100 per cent compliant with REACH and emission levels are < 70 µg/m<sup>3</sup>.

A new flooring product for their group exercise areas within the clubs was also required and again Gerflor were able to supply the perfect product - Taraflex™.

Taraflex™ has been used in every summer Olympics since 1976 and is available in 17 colours and two wood-effect designs. The Sport M Evolution product offers a very high P1 category shock absorbency which exceeds 25% and meets the EN 14904 Standard for indoor sports surfaces. Taraflex™ is recognised for providing durability, safety and comfort without impairing performance. The range also offers greater than 45% force reduction, making it unrivalled in the marketplace in terms of offering comfort for users.



Bespoke designs are also available by either water cutting, HD printing or line marking. Taraflex™ also meets the EN Standard of 22196 for anti-bacterial activity (E. coli - S. aureus - MRSA) (3) returning >99% levels of growth inhibition. The product is also treated with Protectsol®, which renders polish redundant.

The new café areas would see Insight LVT from Gerflor as the preferred choice because of its technical performance as it's highly resistant to medium/high footfall and commercial traffic (European class 33/42). It comes in a large palette of mineral designs to suit all interior styles, has a R9 slip resistance with a group T wear rating and a 10 year warranty.



The fourth and final areas that would need Gerflor to supply the flooring solution were to be the Gym facilities and Gerflor Rec 45 was the specified product. Rec 45 is an ideal solution for multi-purpose use it is highly recommended for light recreation activities and multipurpose use areas and gyms. It provides cushioning for children together with easily handling everyday sports and recreational activities. This is also product that eliminates the danger of skin/rug burns and also meets the EN Standard of 22196 for anti-bacterial activity (E. coli - S. aureus - MRSA) (3) returning >99% levels of growth inhibition. The product is treated with Protectsol®, which renders polish redundant. The noise reduction qualities are at 17db, it is floor score certified and has comfort / shock absorption of ≥ 22% - ≤ 27% meeting ASTM F2772 for safe sports and play and is 100% recyclable.

## Technical Properties

Product Description	Taralay Impression Oxygen (Acoustic)	Insight Wood
Thickness EN 428	3.35mm	2.5mm
Wear Layer thickness EN 429	0.65mm	0.55mm
Weight EN 430	2825g/m <sup>2</sup>	4410g/m <sup>2</sup>
Width of sheet EN 426	200cm	-
Length of sheet EN 426	25lm	-
Size EN 427	-	152mm x 914mm 184mm x 1219mm
<b>Classification</b>		
Norm/Product specification	EN 651	EN 649
European classification EN 685	34-42 class	33-42 class
Fire rating EN 13501-1	Bfl-s1	Bfl-s1
Static electrical propensity EN 1815	<2kV	<2kV
Slip resistance wet DIN 51130	R10 class	R9 class
<b>Performances</b>		
Wear resistance EN 660.1	≤2.0mm	≤2.0mm
Wear group EN 651	T	T
Dimensional stability EN 434	≤0.40%	≤0.15%
Residual indentation (requirement) EN 433	≤0.20mm	≤0.10mm
Residual indentation (value)	≈0.08mm	-
Impact sound insulation EN ISO 717-2	19dB	-
Thermal conductivity EN 12 524	0.25W/(m.K)	0.25W/(m.K)
Colour fastness EN 20 105-B02	≥6degree	≥6degree
Chemical products resistance EN 423	OK	OK
Anti-bacterial & fungicidal treatment	Sanosol®	-
Surface treatment	Protectsol®	PUR+
TVOC after 28days	<100	<100
<b>CE Marking</b>		
CE	EN 14041	EN 14041

Product Description	Taraflex™ Sport M Evolution	Rec 45
Surface treatment	Triple Action Protectsol®	PUR Protect 100% PVC
Foam	Double Density CXP-HD™	Closed cell foam
Surface complex	D-Max™	-
Thickness EN 428	7mm	4.5mm
Weight EN 430	4.6kg/m <sup>2</sup>	2.6kg/m <sup>2</sup>
Length EN 426	26.4lm max	20.5lm max
Width EN 426	1.5lm	1.5lm
<b>Sport Properties</b>		
Shock absorption EN 14808	P1	≤ 25%
Vertical deformation EN 14809	≤ 2mm	≤ 3.5mm
Energy return NF P 90 203	≥ 0.31m/s	-
Sliding coefficient EN 13036-4	80 - 110	80 - 110
Ball bounce EN 12235	≥ 90%	≥ 90%
<b>Technical Characteristics</b>		
Abrasion resistance EN ISO 5470-1	≤ 350mg	≤ 350mg
Impact resistance EN 1517	≥ 8N/m	≥ 8N/m
Indentation resistance EN 1516	≤ 0.5mm	≤ 0.5mm
Installation system	Dry-Tex™ System	-
<b>Classification</b>		
Fire EN 13501-1	Cfl-s1	Cfl-s1
Special treatment	Sanosol®	-
<b>CE Marking</b>		
CE	EN 14041	EN 13501-1