

SECTOR: SPORT
CLIENT: WILMSLOW HIGH SCHOOL
SOLUTION: TARAFLEX™ SPORT M PERFORMANCE



Gerflor provides the ideal solution for a Specialist Sports College

The Taraflex™ Sport M Performance has been down a year now and looks fantastic. It's remarkably easy to clean and comes up looking like new every time.
Stuart Dodds, Assistant Head Teacher, Wilmslow High School.

Introduction

Judged as 'outstanding' by Ofsted in 2011, Wilmslow High School in Cheshire is classed as a Specialist Sports College so, when it was decided to build a new sports hall, there was a determination to specify the building to the highest standards and install the best flooring possible. Gerflor's Taraflex™ Sport M Performance was quickly identified as the natural choice due to its high levels of comfort, performance and safety, combined with its durability, easy maintenance and multi-sports capability.

Gerflor and Wilmslow High School

Wilmslow High School has nearly 2,000 pupils aged from 11 to 18, and the belief that physical education and sport can enrich people's lives is fundamental to its ethos. The school is one of East Cheshire centres of excellence, for badminton and cricket along with a strong netball tradition. The new hall, known as the 'Olympic Hall', was designed to provide four badminton courts, a full basketball court, plus practice basketball courts, cricket nets and volleyball courts, along with plenty of run-off space around them. Additional facilities include changing rooms, a PE classroom, disabled facilities, office space and storage facilities.

Meeting the challenge

Built to a tight schedule, Gerflor worked in partnership with the building contractors and other players in the project support team to ensure that the court markings were correctly aligned with the overhead lighting together with the basketball and netball posts and sockets.

The Solution

When it came to installing the floor, Gerflor's Dry-Tex System was utilised as it allowed the Taraflex™ Sport M Performance to be laid even though the concrete slab was still damp. This meant there was minimum delay to the build programme and that there was no need for additional moisture barriers (DPMs), saving both labour and material costs. The way the flooring was laid, in sheets with welded seams, was seen as a great advantage over a wet pour floor, due to the speed and efficiency of the installation.

Taraflex™ Sport M Performance is the result of more than 60 years of research and development investment and experience by Gerflor. The flooring is categorised as a point elastic floor complying with the EN 14904 Standard for indoor sports surfaces. This means that it compresses around the point of impact to absorb the force of the shock or impact. At the same time, its cushioned surface means it is comfortable to run or walk on. A P2 category flooring, it offers 35 - 45% shock absorption and is 9mm thick.



Testimonials

Stuart Dodds, Assistant Head Teacher at Wilmslow High School, comments: "We wanted a flooring product which complemented the quality of the hall's structure. The contractor who laid the floor recommended Gerflor and we have had no reason to doubt our choice. The Taraflex™ Sport M Performance has been down a year now and looks fantastic. It's remarkably easy to clean and comes up looking like new every time.

"Gerflor offered a huge amount of advice, brought in samples and were able to show us examples of their work that we could visit. Everything they did confirmed what we already knew, that this was the right type of flooring; what's more we were able to match the colour we wanted. They gave us total confidence to do it."

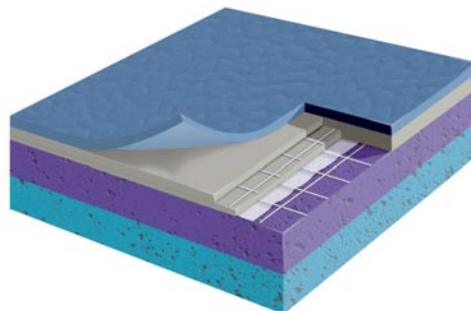
A great success

A measure of the Olympic Hall's success is that it is in use from 7.30am through to 10pm every weekday and is also used at weekends. As well as pre-school training sessions, the hall is let out in the evenings through High Leisure, the bookings and facilities management business for the school.



Technical Properties

Product Description	Taraflex™ Sport M Performance
Surface treatment	Triple-Action ProtecSol®
Surface complex	D-Max™ / D-Max+™
Foam backing	Double Density CXP HD™
Thickness EN 428	9.0mm
Weight EN 430	5.4kg/m ²
Length EN 426	22m Max
Width EN 426	1.5m
Sports Characteristics	
Shock Absorption EN 14808	P2
Vertical Deformation EN 14809	≤3mm
Energy Return NF P 90 203	≥3.1m/s
Sliding Coefficient EN 13036-4	80 to 110
Ball Bounce EN 12235	≥90%
Ball Speed (Pace) UEFA	-
Ball Speed NF EN 13865 ITF	-
Technical Characteristics	
Abrasion Resistance EN ISO 5470-1	≤350mg
Impact Resistance EN 1517	≥8N/m
Indentation Resistance EN 1516	≤0.5mm
Classification	
Fire EN 13501-1	Cfls1
Anti-bacterial & fungicidal treatment	Sanosol®



- P2 category: 35 to 45% shock absorption
- Triple-Action ProtecSol® Surface Treatment
- D-Max™ and D-Max+™ Multi-layer Surface
- CXP HD™ Foam Backing
- Sanosol® Antibacterial and Fungicidal Treatment

Dry-Tex™ **Eco-Fit™**
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