

CLIENT:
SOLUTION:
LOCATION:

UNIVERSITY OF SOUTH WALES
TARAFLEX® AE SYSTEM
PONTYPRIDD, SOUTH WALES

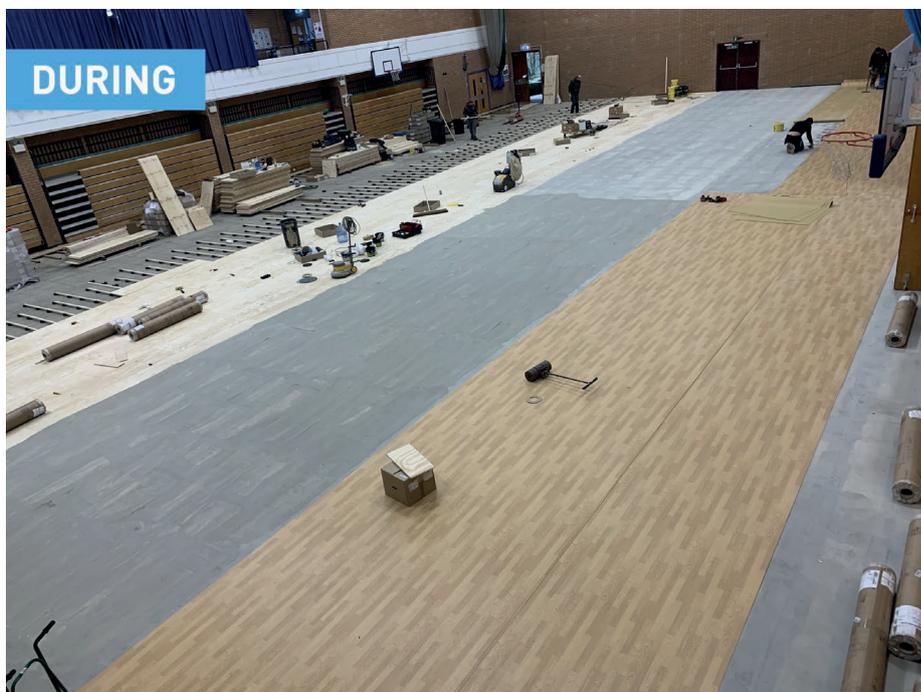
Sporting success at University of South Wales for Gerflor with Taraflex®

The University of South Wales (USW) installed 900 m² of Taraflex® Area Elastic (AE) System vinyl sports flooring in 'Maple' from international flooring specialist Gerflor. This high-quality installation was for a replacement floor in the USW Fitzone at their Treforest campus. The project has been completed on time and to budget, and the client is absolutely delighted with the final outcome.

The USW FitZone is a state-of-the-art multi-function sports venue open throughout the year. The main hall has six badminton courts, as well as netball, volleyball, and hockey facilities. It would provide a perfect environment where Gerflor's Taraflex® AE System vinyl sports flooring could make a difference to both play and safety.

Tony Thorne, Gerflor Sales and Specification Manager, South Wales said, "USW were looking to replace their existing timber sports floor due to damages caused by flooding. As they had an installation at USW Nantgarw Sport Park One of our Taraflex® Combisport system they wanted costings to install a similar system at the Treforest site." Tony Thorne added, "We specified 900m² of our world class Taraflex® AE System, as there was existing equipment which included bleachers and doors. As part of the rigorous specification process, we had to meet the same height as the existing flooring. At Gerflor we have timber sports floors within our portfolio, however following conversations with various stakeholders on the project and due to factors, such as non-sport use and high life cycle costs due to the repeated maintenance needed for timber, we specified Taraflex as the floor finish."

Tony Thorne also said, "Another big plus for installing the Taraflex sports surface was that it had been also previously installed at USW Sport Park One in 2010. In fact, a recent site visit to the Sport Park confirmed that the floor still looks like new and is performing as expected."



“ The Taraflex® sports flooring from Gerflor is happily meeting our expectations on performance and as a sports floor is totally fit for its purpose. ”

Lewis Williams, Contracts Manager, Artisan Flooring

"In addition to this, we have accurate data, backed up from USW Sport Park One, proving our stated low life cycle costs on Taraflex® compared to other sports floor systems such as timber and polyurethane.

"This is obviously a big consideration factor when it comes to the stakeholders who are also responsible for maintaining the facility over the lifetime of the floor."

Richard Lewis, Capital Projects Manager at USW said, "We decided to replace the existing sports surface due to a previous roof leak that damaged the floor. Also, the floor was circa fifteen to twenty years old." On specification, Richard Lewis went on to add, "USW have Gerflor Taraflex® installed at Sports Park One, our internationally renowned sports facility in Treforest Estate with great success. It seemed a natural decision to opt for the same pedigree of flooring for the Fitzone facility at Treforest."

The installation of the Taraflex® sports system would be the responsibility of Swansea-based Artisan Flooring who have installed Gerflor products on previous projects. Lewis Williams,

Contracts Manager, Artisan Flooring said, "The Taraflex sports flooring from Gerflor is happily meeting our expectations on performance and as a sports floor is totally fit for its purpose."

Taraflex® AE systems are area elastic floors consisting of undercarriage construction topped with Taraflex® Surface.

A cradle and batten substructure, comprising of 40 mm leg height recycled rubber crumb cradles, 43 x 43 mm treated kiln dried, softwood battens, 20 x 150 mm expansion foam perimeter strips and 2400 x 600 x 18 mm spruce plywood.

With a number of differing build ups, the product can be configured to suit the project. Ranging from a low-profile non-adjustable system with just a 22mm profile, right up to a cradle and batten system suiting voids from 55mm to 180mm and beyond. Taraflex® Surface is a compact vinyl sheet sports floor covering consisting of a D-Max™ surface - Gerflor's own complex made up of calendered polyvinyl chloride (PVC) sheets reinforced with a fibre glass grid for high durability and outstanding dimensional stability.

Line marking for courts and sports halls that host an abundance of varied sporting activities. This important piece of the USW sporting jigsaw would be the responsibility of Sale-based CMUK Flooring Ltd.

CMUK flooring Company Director Gareth Jones commented, "Upon realising the install was an existing facility with a timber floor, we advised we could remove the existing timber floor to re-use in domestic/commercial properties, meaning that the old floor would not be going to landfill giving less environmental impact."

On performance Gareth Jones said, "We have had absolutely zero complaints about the functioning of the Taraflex® sports floor and as we expected it's performing excellently." On the appearance the final look of the project Gareth Jones further commented, "The photos of the finished project show how much of a transformation this facility has had. We collaborated with the client updating the set-out of the courts to give a better functioning facility and the hall has now been fully modernised and looks fantastic."



For further information on Gerflor's extensive range of flooring solutions please contact us:

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