

SECTOR: SPORT, HEALTH & FITNESS
CLIENT: WHITEHAVEN SPORTS CENTRE
SOLUTION: REC 45 AND TARAFLEX™ ISOLSPORT



Get funky and functional with Gerflor!

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Lynn Almond, Area Fitness Manager, North Country Leisure

Just on the edge of the Lake District, the coastal town of Whitehaven benefits from a state-of-the-art sports centre. In fact the Whitehaven Sports Centre has something for everyone.

North Country Leisure, who operate the sports centre, is a not-for-profit charity. It was established in 1998 to manage leisure centres and services on behalf of local councils. They believe that the facilities they manage operate best when they work closely with the local community and this tight-knit relationship also tumbles over onto their projected plans and usage of the centres they manage.



When the Whitehaven Sports Centre Management Team wanted to re-utilise an existing area of the main sports hall, they turned to international flooring specialists Gerflor to provide the solution they would need. It was a solution that was quick, adaptable and right on budget.

The designated area that would need to be re-designed and converted was a former squash court. Gerflor would be required to deliver a loose-laid solution over the existing timber floor without the need to remove it. This would of course save the sports centre time and money, enabling the centre to turn a “dead space” into a more useable area where small group exercise classes could be held. The Whitehaven Sports Centre Func Zone was about to take shape.

Rec 45 from Gerflor was the specified product. It is an ideal solution for multi-purpose uses and is also highly recommended for light recreation activities.

Rec 45 is a commercial grade resilient sheet flooring ideal for sports and multi-purpose use, available in solid and wood designs

It provides cushioning for children and adults, together with easily handling everyday sports and recreational activities. The product is treated with ProtecSol®, which renders polish redundant. The noise reduction qualities are at 17db and can be 100% recyclable.



The new Func Zone would require approximately 74sqm of Rec 45 in the stunning Gris 2711 and Naranja 6160 colours. After all it had to be 'funky' and functional.

Gerflor also specified their Taraflex™ IsolSport underlay to isolate the material from the old existing timber. IsolSport is a vinyl isolating membrane specially designed for sports environment. Its design enables loose laying on sensitive subfloors (risks of humidity, coated) when it is associated with a Taraflex™ sports floor. The raised effect allows humidity to circulate. The finished laid Rec 45 was then line marked with paint to achieve the final required look.

Lynn Almond, Area Fitness Manager, North Country Leisure commented, "We chose Gerflor as our solution partner after recommendation from a supplier and visiting their website. They visited our site and recommended a suitable product which was well within our limited budget and giving honest advice on what we would require for the type of activity we were suggesting."

Recreational Coatings Limited based in Stockport, Cheshire were in fact the chosen contractor who have been working in the Sports Surfacing Industry throughout the UK for over 20 years.

Lynn Almond went on to further add, "The colour scheme was really great and matched what we had planned and the option for additional line markings was a bonus."

Rec 45 from Gerflor has no heavy metals, includes no solvents and with no formaldehyde used is also 100% REACH compliant.

Lynn Almond finally commented, "We are really happy with the floor and the room has been a great success within group exercise, personal training and for individual use. A great extension to the offering we already have at Whitehaven Sports Centre."



Technical Properties

Product Description	Rec 60	Rec 45
Surface Treatment	PUR Protect®	PUR Protect®
Surface Complex	100% Vinyl	100% Vinyl
Foam	Closed cell	Closed cell
Thickness EN428	6mm	4.5mm
Weight EN 430	3.7kg/m ²	2.6kg/m ²
Length EN 426	20.5lm STD	20.5lm STD
Width EN 426	1.5lm	1.5lm
Sport Properties		
Shock absorption EN 14808	≥25%	≤25%
Vertical deformation EN 14809	≤3.5mm	≤3.5mm
Technical Characteristics		
Abrasion resistance EN ISO 5470-1	≤350mg	≤350mg
Impact resistance EN 1517	≥8N/m	≥8N/m
Indentation resistance EN 1516	≤0.5mm	≤0.5mm
Classification		
Fire EN 13501-1	Cfl-s1	Cfl-s1
Special treatment	Yes	Yes