

SECTOR: SPORT, HEALTH & FITNESS
CLIENT: THE GYM GROUP, BOLTON
SOLUTION: TARASAFE ULTRA H₂O AND GTI TILES

Lightning quick install for The Gym Group with Gerflor

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David Melhuish, Head of Property Development at The Gym Group

Founded in 2007 and operating 37 sites, The Gym Group is the longest established national operator of budget gyms offering affordable, flexible and rewarding gym membership without compromising on quality. Determining the correct flooring solution for their Bolton gym in Lancashire would be high on their agenda.

The Gym Group were seeking a looselay, durable flooring solution that would be quick to install with the minimum of fuss and downtime. This was a crucial element of the specification and GTI from Gerflor would be just one of two chosen Gerflor products to grace this new facility.

The smart Gerflor GTI range has a 1mm or 2mm wearlayer and 6mm thickness overall and easily copes with constant footfall, bearing the heaviest static loads around the clock. It's one of the toughest vinyl flooring tile ranges on the market and is designed for industrial, retail and leisure areas. The Gerflor GTI range is available in 16 colours offering design flexibility. There is no adhesive to apply and dry, therefore the installation can be done quickly without closing the facilities and losing business and is suitable for most subfloor types – ceramics, concrete, resin and irregular surfaces.

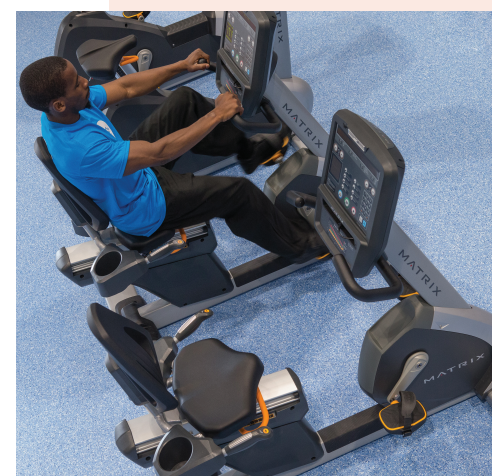
The backing is 4mm black homogenous sheet, while the surface is a 1mm or 2mm coloured homogenous sheet. GTI has a Wear Group standard T rating, meeting HSE anti-slip guidelines (R10) and is treated with Gerflor's unique scratch-resistant

PUR+ surface treatment, which provides easy cleaning and improved resistance to scratching, significantly delaying the need for waxing. PUR+ surface treatment also provides excellent resistance to chemicals allowing for easy maintenance. The GTI range is also 100% recyclable.

David Melhuish, Head of Property Development at the Gym Group commented, “Gerflor have provided flooring to all of our Gyms across the UK and we have been impressed by the performance given the intensive application in our 24 hour operation.” David went on to add, “We worked with Gerflor to identify how we could improve performance further and reduce installation times and after a successful pilot we switched to the Gerflor GTI product which does not require adhesive, can be laid on a damp floor and is more forgiving on rough surface finish.”

Recently The Gym Group had been using two different Gerflor products in their changing rooms until they switched the specification over to Tarasafe™ Ultra H₂O from Gerflor. There can be the potential for slippage issues if water is transferred from shower areas to changing areas. The specified choice solved this problem as it's designed for both wet & dry areas.

Tarasafe™ Ultra H₂O is an ideal solution for shower and changing rooms, together with any high level risk wet areas where heavy duty slip resistant vinyl safety flooring is needed.



Designed with a raised emboss, Tarasafe™ Ultra H₂O is available in eight stunning colours. Its lighter weight and improved flexibility allow for quicker and easier installation which is exactly what The Gym Group needed.

Tarasafe™ slip resistant vinyl safety sheet flooring is deeply inlaid with mineral crystal particles, plus coloured chips, and reinforced with a glass fibre grid to make it durable and hard-wearing, as well as being R11 slip resistant. Designed for heavy use, Tarasafe™ Ultra H₂O also carries a 12 year warranty.

David Melhuish went on to finally comment, "We have also recently enhanced the showers and changing rooms by introducing Gerflor

Tarasafe Ultra H₂O which is suitable for use across all of these areas. Previously we had used two different Gerflor products but having a single solution gives a much improved, consistent appearance throughout."

Tarasafe™ uses mineral crystals, rather than the industry standard carborundum particle thus it's lighter in weight and brighter in colour appearance. By being 100 per cent recyclable it also meets all industry environmental standards. Tarasafe™ Ultra H₂O meets the highest safety standards. As well as registering a Grade C in the barefoot ramp test, the safety flooring recorded >36 in the wet pendulum test using a 55 slider. It also meets British and European standards for fire retardation and electrical conductivity.



Technical Properties

Product Description	Tarasafe Ultra H ₂ O
Thickness EN 428	2.0mm
Wear layer thickness EN 429	1.00mm
Weight EN 430	2400g/m ²
Width of sheet EN 426	200cm
Length of sheet EN 426	20lm
Classification	
Norm/Product specification	EN 649
European classification EN 685	34-43 class
Fire rating EN 13501-1	Cfl-s1
Static electrical propensity EN 1815	<2kV
Slip resistance: pendulum test BS 7976-2	≥36 PTV
Surface roughness R _{tm} /R _z	R _z ≥20
Slip resistance wet DIN 51130: ramp test with oil	R11 class
Slip resistance wet DIN 51097: bare foot	C
Slip resistance: ramp test EN 13845 Annexe C	ESb
Performances	
Wear resistance EN 660.2	≤4.0mm ³
Wear group EN 649	P
Dimensional stability EN 434	≤0.40%
Residual indentation EN 433	≤0.10mm
Thermal conductivity EN 12524	0.25W/(m.K)
Colour fastness EN 20 105-B02	≥6 degree
Chemical products resistance EN 423	OK
TVOC after 28 days	<100
CE Marking	
CE	EN 14041

Product Description	GTI (Uni/Pure Decor/Max Decor)
Thickness EN 428	6.0mm
Wear layer thickness EN 429	2.0mm Uni & Max Decor 1.0mm Pure Decor
Weight EN 430	9240g/m ² Uni 8940g/m ² Pure Decor 9380g/m ² Max Decor
Size EN 427	635 x 635 mm [Connect] 650 x 650 mm [Control]
Classification	
Norm/Product specification	EN 649
European classification EN 685	34-43 class
Fire rating EN 13501-1	Bfl-s1
Static electrical propensity EN 1815	<2kV
Slip resistance wet DIN 51130	R10 class
Performances	
Wear resistance EN 660.2	≤2kV
Wear group EN 649	T
Dimensional stability EN 434	≤0.25%
Residual indentation EN 433	≤0.10mm
Thermal conductivity EN 12524	0.25W/(m.K)
Shore hardness D EN ISO 868	≥50HD Uni & Pure Decor ≥55HD Max Decor
Colour fastness EN 20 105-B02	≥6 degree
Chemical products resistance EN 423	Good
Surface treatment	PUR+
TVOC after 28 days	<100
CE Marking	
CE	EN 14041