

TARAFLEX®

ENGLISH INSTITUTE OF SPORT

Sports Floor Upgrade for English Institute of Sport

With over 50 million square metres already installed globally, Taraflex® Sports Flooring from Gerflor is the floor covering of choice for wide ranging sports and other applications.

The English Institute of Sport (EIS) in Sheffield decided to upgrade two halls from wood to a Taraflex Sports Floor. With the use of Isolsport, an isolating membrane on the surface of the existing sports floor, the Taraflex was adhered directly down to offer a solution that saved on cost and down time.

It was important the project ran smoothly and to budget with as little disruption to the existing user groups as possible. Paul Hudson is the General Manager at EIS and explained "The refurbishment with a Taraflex sports floor saved us money, downtime and now allows the halls to have greater flexibility. Elite players can train on an international surface and we can also accommodate other sports and activities as the opportunities arise"

Taraflex has the benefit of ProtecSol® which not only irradiates friction burns from accidental falls and deliberate dives but also

affords very little by way of maintenance. No sanding, no polishes and no unexpected maintenance bills!

Taraflex can be used in new build and refurbishment projects with an easy overlay option for existing sports halls.

For further information on Gerflor, please call 01926 622600 or visit www.gerflor.co.uk.



Gerflor®
theflooringgroup

TARAFLEX®

Product Description	Taraflex® Actionsport 50	Taraflex® Sport M Plus	Taraflex® Sport Performance Plus	Taraflex® Surface	Taraflex® Futsal	Taraflex® Tennis
Surface treatment	Triple-Action ProtecSol®	Triple-Action ProtecSol®	Triple-Action ProtecSol®	Triple-Action ProtecSol®	Triple-Action ProtecSol®	Triple-Action ProtecSol®
Surface complex	D-Max™	D-Max™	D-Max™	D-Max™	D-Max™	100% Pure PVC
Foam backing	Vertical closed cell	Double Density CXP™	Double Density CXP™	-	Vertical closed cell	Vertical closed cell
Thickness EN 428	5.0mm	7.0mm	9.0mm	2.1mm	6.2mm	6.2mm
Weight EN 430	3.25kg/m ²	4.6kg/m ²	5.3kg/m ²	3.0kg/m ²	4.21kg/m ²	4.2kg/m ²
Length EN 426	29.5m Max	29m Max	22m Max	30m Max	20m Max	24m STD
Width EN 426	1.5m	1.5m	1.5m	1.5m	1.5m	1.5m
Sports Characteristics						
Shock Absorption EN 14808	24%	32%	38%	-	26%	26%
Shock Absorption DIN 18032	27%	35%	41%	-	30%	30%
Vertical Deformation EN 14809	0.9mm	1.1mm	1.5mm	-	1.0mm	1.0mm
Sliding Coefficient EN 13036-4	100 to 110	100 to 110	100 to 110	100 to 110	100 to 110	100 to 110
Sliding Coefficient DIN 18032	0.4 to 0.6	0.4 to 0.6	0.4 to 0.6	0.4 to 0.6	0.4 to 0.6	0.4 to 0.6
Ball Bounce EN 12235	>98%	>98%	>98%	>99%	>98%	>98%
Ball Speed (Pace) UEFA	-	-	-	-	55cm	-
NF EN 13865 ITF	-	-	-	-	-	Medium/2
Technical Characteristics						
Abrasion Resistance EN ISO 5470-1	<300mg	<300mg	<300mg	<300mg	<300mg	<300mg
Impact Resistance EN 1517	≥8N/m	≥8N/m	≥8N/m	≥8N/m	≥8N/m	≥8N/m
Indentation Resistance EN 1516	<0.5mm	<0.5mm	<0.5mm	<0.5mm	<0.5mm	<0.5mm
Classification						
Fire EN 13501-1	Cfls1	Cfls1	Cfls1	Cfls1	Cfls1	Cfls1
Fire ASTM E 648	<0.45	Class1<0.45	Class1<0.45	Class1<0.45	Class1<0.45	Class1<0.45
Fire DIN 51960	Cfls1	Cfls1	Cfls1	Cfls1	Cfls1	Cfls1
Anti-bacterial & fungicidal treatment	Sanosol®	Sanosol®	Sanosol®	Sanosol®	Sanosol®	Sanosol®

Product Description	Taraflex® Badminton Portable	Taraflex® Badminton 5.0	Taraflex® Badminton 7.0	Taraflex® Table Tennis Portable	Taraflex® Table Tennis 5.0	Taraflex® Table Tennis 7.0	Taraflex® Bateco	Taraflex® Isolsport
Surface treatment	Triple-Action ProtecSol®	Triple-Action ProtecSol®	Triple-Action ProtecSol®	Triple-Action ProtecSol®	Triple-Action ProtecSol®	Triple-Action ProtecSol®	-	-
Surface complex	100% Pure PVC	D-Max™	D-Max™	100% Pure PVC	D-Max™	D-Max™	-	-
Foam backing	Vertical closed cell	Vertical closed cell	Double Density CXP™	Vertical closed cell	Vertical closed cell	Double Density CXP™	-	-
Thickness EN 428	3.9mm	5.0mm	7.0mm	3.7mm	5.0mm	7.0mm	1.5mm	1.5mm
Weight EN 430	1.95kg/m ²	3.25kg/m ²	4.6kg/m ²	1.9kg/m ²	3.25kg/m ²	4.6kg/m ²	2.05kg/m ²	1.25kg/m ²
Length EN 426	16m STD	29.5m Max	29m Max	16m STD	29.5m Max	29m Max	30m Max	45m Max
Width EN 426	3x2.7m	1.5m	1.5m	1.5m	1.5m	1.5m	1.5m	2m
Sports Characteristics								
Shock Absorption EN 14808	-	24%	32%	-	24%	32%	-	-
Shock Absorption DIN 18032	-	27%	35%	-	27%	35%	-	-
Vertical Deformation EN 14809	-	0.9mm	1.1mm	-	0.9mm	1.1mm	-	-
Sliding Coefficient EN 13036-4	100 to 110	100 to 110	100 to 110	100 to 110	100 to 110	100 to 110	-	-
Sliding Coefficient DIN 18032	0.4 to 0.6	0.4 to 0.6	0.4 to 0.6	0.4 to 0.6	0.4 to 0.6	0.4 to 0.6	-	-
Ball Bounce EN 12235	>98%	>98%	>98%	>98%	>98%	>98%	-	-
Ball Speed (Pace) UEFA	-	-	-	-	-	-	-	-
NF EN 13865 ITF	-	-	-	-	-	-	-	-
Technical Characteristics								
Abrasion Resistance EN ISO 5470-1	<300mg	<300mg	<300mg	<300mg	<300mg	<300mg	<300mg	-
Impact Resistance EN 1517	-	≥8N/m	≥8N/m	-	≥8N/m	≥8N/m	-	-
Indentation Resistance EN 1516	≤0.5mm	≤0.5mm	≤0.5mm	≤0.5mm	≤0.5mm	≤0.5mm	≤0.5mm	≤0.5mm
Classification								
Fire EN 13501-1	Cfls1	Cfls1	Cfls1	Cfls1	Cfls1	Cfls1	Cfls1	Cfls1
Fire ASTM E 648	Class1<0.45	Class1<0.45	Class1<0.45	Class1<0.45	Class1<0.45	Class1<0.45	Class1<0.45	Class1<0.45
Fire DIN 51960	Cfls1	Cfls1	Cfls1	Cfls1	Cfls1	Cfls1	Cfls1	Cfls1
Anti-bacterial & fungicidal treatment	Sanosol®	Sanosol®	Sanosol®	Sanosol®	Sanosol®	Sanosol®	-	-