

# TARAFLEX®

## NATIONAL BADMINTON CENTRE

### Badminton Players are Going for Gold with Gerflor!

**When the Badminton England's National Sports Centre in Milton Keynes decided to upgrade their playing surface in preparation for 2012, there was only one real contender, Gerflor!**

Gerflor's solution was a Taraflex Sport floor adhered to an Isolating membrane called Isolsport. The Isolsport sits, free floating, on the existing wooden sprung floor and the Taraflex is installed on top. This offers the high

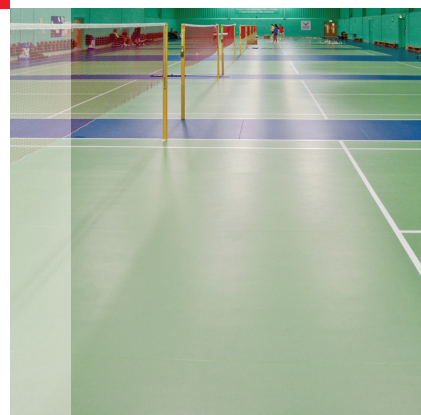
standard of floor required for the elite players whilst lowering the risk of sporting injuries.

"The installation of the Gerflor surface improves the quality of our training environment" said Ian Moss, Badminton England Performance Director, "It mimics the types of floors used at International competitions and will also help reduce impact injuries and foot traction problems compared with a wooden floor".

Mark Burbidge pointed out that the facility also has 17 clubs and 150 individual players from the local community he explained "It will greatly benefit the many young players that regularly play here".

Taraflex® Sport M Plus has a triple action ProtecSol® surface treatment for an optimum grip/slide compromise and is friction burn-free. It also benefits from dual density foam with a stabilising layer to ensure excellent foot hold and user comfort.

**For further information on Gerflor, please call 01926 622600 or visit [www.gerflor.co.uk](http://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 <sup>2</sup>	4.6kg/m <sup>2</sup>	5.3kg/m <sup>2</sup>	3.0kg/m <sup>2</sup>	4.21kg/m <sup>2</sup>	4.2kg/m <sup>2</sup>
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
<b>Sports Characteristics</b>						
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
<b>Technical Characteristics</b>						
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
<b>Classification</b>						
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 <sup>2</sup>	3.25kg/m <sup>2</sup>	4.6kg/m <sup>2</sup>	1.9kg/m <sup>2</sup>	3.25kg/m <sup>2</sup>	4.6kg/m <sup>2</sup>	2.05kg/m <sup>2</sup>	1.25kg/m <sup>2</sup>
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
<b>Sports Characteristics</b>								
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	-	-	-	-	-	-	-	-
<b>Technical Characteristics</b>								
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
<b>Classification</b>								
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®	-	-