TARAFLEX®

CAVENDISH SCHOOL

The Dry-Tex Innovation

Cavendish School in Hemel Hempstead, a Specialist Sports school, were having a new purpose built Sports Hall constructed during their summer break.

Gerflor's Taraflex Sport M Plus flooring was their preferred option as it provides their users with a safe, technically advanced sports floor, including an optimum Grip/Slide compromise, a friction burn free surface and a consistent, high performance, shock absorbing floor that complies with the new BSEN14904 sports floor standard.

However, the extremely fast construction period meant the moisture levels within the sub-floor were likely to be too high, an enemy to all flooring installations.

This was overcome by using the new innovation from Gerflor, Dry-Tex ! Dove Construction, commented "rather than having to cut costs by using an inferior product, the Dry-Tex backing to the Taraflex Sport M Plus has managed to save the project a couple of thousand pounds".

The BS8204 standard requires a floor to reach a 75% relative humidity value before any floor can be installed. The new Dry-Tex backing, together with the Gerpur adhesive, meant that the Taraflex Sports flooring was able to be installed directly to the sub-floor without the need for an expensive damp-proof membrane, thus saving Time & Money, yet providing an Olympic standard flooring for the Children.

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

TARAFLEX® Since 1947 GENUINE SPORTS FLOORING

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®	-	-

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