


Description	Standard	Requirement	Units	Taraflex® Low Profile Combisport	Taraflex® Combisport 85 with Taraflex® Evolution	Taraflex® Low Profile AE	Taraflex® AE85 with Taraflex® Surface
<b>Product Description</b>							
Surface Treatment	-	-	-	Triple-Action ProtecSol®	Triple-Action ProtecSol®	Triple-Action ProtecSol®	Triple-Action ProtecSol®
Multilayer Surface	-	-	-	D-Max™	D-Max™	D-Max™	D-Max™
Foam Backing	-	-	-	<b>CXP<sup>COMFORT</sup>HD</b>	<b>CXP<sup>COMFORT</sup>HD</b>	-	-
Typical total System height*	EN 428	-	mm	29.5mm profile [22mm system+7.5mm TX Evolution]	Adjustable 88-97 [81-90mm profile+ 7.5mm TX Evolution]	24mm profile [22mm system+2mm TX Surface]	Adjustable 83-92 [81-90mm profile+ 2mm TX Surface]
Weight of panels	EN 430	-	Kg/m <sup>2</sup>	17.7	21	15.9	21
Length of panels	EN 426	-	lm	2.4	2.4	2.4	2.4
Width of panels	EN 426	-	lm	1.2	0.6	1.2	0.6
<b>Sports Characteristics</b>							
EN 14904 Classification	-	-	-	C4	C4	A3	A4
Shock Absorption	EN 14808	≥ 25%	%	≥ 55	≥ 55	≥ 45	≥ 55
Vertical Deformation	EN 14809	≤ 5	mm	≤ 5	≤ 5	≤ 5	≤ 5
Sliding Coefficient	EN 13036-4	80 ≤ x ≤ 110	-	80 ≤ x ≤ 110	80 ≤ x ≤ 110	80 ≤ x ≤ 110	80 ≤ x ≤ 110
Ball Bounce	EN 12235	≥ 90%	%	≥ 90	≥ 90	≥ 90	≥ 90
<b>Technical Characteristics</b>							
Abrasion Resistance	EN ISO 5470-1	≤ 1000	mg	≤ 300	≤ 300	≤ 300	≤ 300
Impact Resistance	EN 1517	≥ 8	N/m	≥ 8	≥ 8	≥ 8	≥ 8
Indentation Resistance	EN 1516	≤ 0.5	mm	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5
<b>Classification</b>							
Fire	EN 13501-1	-	-	C <sub>fl</sub> -s1	C <sub>fl</sub> -s1	C <sub>fl</sub> -s1	C <sub>fl</sub> -s1
Anti-bacterial and fungicidal treatment	-	-	-	Sanosol®	Sanosol®	Sanosol®	Sanosol®
<b>CE Marking</b>							
	EN 14 904 : 2006	-	-	Fire Force Reduction Sliding Coefficient	Fire Force Reduction Sliding Coefficient	Fire Force Reduction Sliding Coefficient	Fire Force Reduction Sliding Coefficient