




	Standard	Requirement	Unit	Result	Tolerance
DESCRIPTION					
Surface treatment	-	-	-	Triple Action ProtecSol®	
Surface complex	-	-	-	D-Max™	
Foam backing	-	-	-	Vertical Closed cell	
Anti-bacterial & Fungicidal treatment	-	-	-	Sanosol®	
Thickness	-	EN 428	-	mm	5 ± 0.25
Weight	-	EN 430	-	kg/m ²	4.0 ± 0.25
Length	-	EN 426	-	lm	40 MAX -0 / +0.20
Width	-	EN 426	-	lm	1.5 -0 / +0.01
SPORT PROPERTIES					
Shock absorption	CEN	EN 14808	≥ 25	%	24 ±3
	DIN	DIN 18032	> 50	%	27 ±3
Vertical deformation	CEN	EN 14809	≤ 3.5	mm	≤3.5
	DIN	DIN 18032	≤ 3.5	mm	≤3.5
Sliding coefficient	CEN	EN 13036-4	80-110	-	80-110
	DIN	DIN 18032	0.4-0.6	-	0.4-0.6
Energy return	Fr.	NF P 90 203	≥ 0.31	m/s	≤0.31
Ball bounce	CEN	EN 12235	≥ 90	%	97 ±1
	DIN	DIN 18032	≥ 90	%	98 ±1
TECHNICAL CHARACTERISTICS					
Indentation resistance	CEN	EN 1516	≤ 0.5	mm	≤0.5
Abrasion resistance	CEN	EN ISO 5470-1	≤ 1000	mg	≤350
Impact resistance	CEN	EN 1517	≥ 8	N.m	≥8
Rolling load resistance	CEN	EN 1569	≥ 1500	N	≥1500
	DIN	DIN 18032	≥ 1000	N	≥ 1000
Brightness	CEN	ISO 2813	≤ 30	%	≤330
Sound Insulation	CEN	EN ISO 717/2	-	dB	18
Chemical resistance	CEN	EN 423	-	-	Good
CLASSIFICATION					
Fire	CEN	EN 13501-1	Cfl-s1	-	Cfl-s1
Fire	ASTM	ASTM E 648	-	-	Class 1
Thermal resistance	Fr.	NF X 10021/DIN 52612	≤ 0.15	m ² K/W	<0.15
CE MARKING					
		EN 14904 : 2006	 	24	
			