



# Taraflex® Multi-use 3.0 AED

		Standard	Requirement	Unit	Result	Tolerance
<b>DESCRIPTION</b>						
Surface treatment	-	-	-	-	Triple Action Protecsol®	
Surface complex	-	-	-	-	100% PVC	
Foam backing	-	-	-	-	VHD	
Anti-bacterial & Fungicidal treatment			-	-	Sanosol®	
Thickness	-	EN 428	-	mm	3	± 0.20
	-	-	-	inch	0.12''	± 0.014
Weight	-	EN 430	-	kg/m <sup>2</sup>	2.8	± 0.20
	-	-	-	lbs/sq ft	0.57	± 0.07
Length	-	EN 426	-	lm	25 MAX	-0 / +0.20
	-	-	-	linear ft	82' MAX	-0 / +0.06
Width	-	EN 426	-	lm	2	-0 / +0.01
	-	-	-	linear ft	6'6''	-0 / +0.03
<b>SPORT PROPERTIES</b>						
Shock absorption	CEN	EN 14808	≥ 25	%	13	±3
	DIN	DIN 18032	> 50	%	16	±3
Vertical deformation	CEN	EN 14809	≤ 3.5	mm	≤3.5	
	DIN	DIN 18032	≤ 3.5	mm	≤3.5	
Energy return	Fr.	NF P 90 203	≥ 0.31	m/s	≥0.31	
Sliding coefficient	CEN	EN 13036-4	80-110	-	80 - 110	
	DIN	DIN 18032	0.4-0.6	-	0.4-0.6	
Ball bounce	CEN	EN 12235	≥ 90	%	97	±1
	DIN	DIN 18032	≥ 90	%	99	±1
<b>TECHNICAL CHARACTERISTICS</b>						
Indentation resistance	CEN	EN 1516	≤ 0.5	mm	≤0.5	
Static load limit	USA	ASTM F 970	≤ 0.005	inch	≤ 0.005''	
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	%	≤30	
Sound Insulation	CEN	EN ISO 717-2	-	dB	17	
<b>CLASSIFICATION</b>						
Fire	USA	ASTM E 648	-		Class 1	
Chemical resistance	USA	ASTM D 543	-	-	OK	