

Active®
Sports Vinyl



Sports Flooring	Characteristics	Standards	Units	Active®
	Indoor Air Quality	CA Section 01350 ($\leq 0.5 \text{ mg} / \text{m}^3$)	Floorscore Certified (SCS - FS - 04547)	Yes
Product Classification	PVC Sports Flooring		Class	EN 651 23 : Domestic Heavy 31 : Com. Moderate
Description	Thickness	EN 428	mm	4.50
	Weight	EN 430	g/m^2	4100 \pm 100
	Width	EN 426	mtrs	1.50
	Standard roll length	EN 426	m	15
	Maximum roll length	EN 426	m	25
Classification	Impact sound insulation	EN ISO 717-2 EN ISO 140-8	$\Delta Lw = \text{dB}$	20 - 22
	Thermal resistance		$\text{m}^2\text{k}/\text{W}$	0.04 - 0.06
	Flammability	EN 13501-1	Class	Cfl - S1
Sports Properties	Rotational friction	EN 13036-4		80 - 110
	Shock absorption	DIN 18032	%	22 - 24
		EN 14808		19 - 21%
	Vertical deformation	EN 14809	mm	0.7 - 0.9
	Ball rebound	EN 12235	%	97 - 99
	Specular gloss	EN 2813		≤ 30
Technical Characteristics	Dimensional stability	EN 434	%	+/- 0.40
	Indentation resistance	EN 1516	mm	≤ 0.5
	Resistance to rolling load	En 1569	N	1500
	Colour fastness	ISO 105-B02		6
	Resistance to chemicals	EN 423	Benzine, 50% ethanol, 5% fatty alcohol sulfate, 5% acetic acid	No change
	Abrasion resistance (H 18 wheel)	EN ISO 5470-1	$\leq 1000 \text{ mg} / 1000 \text{ cycles}$	< 250
	Abrasion group	EN 660-2	Group	T

