

Active®
Sports Vinyl



Sports Flooring	Characteristics	Standards	Units	Active®
VOC	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	EN 651	Class	23 : Domestic Heavy 31 : Com. Moderate
Special Treatment			Resistant to Stains	PUR (Polyurethane treatment)
Description	Thickness	EN 428	mm	4.50
	Weight	EN 430	g/m ²	Solid Colours: 3000 ± 100 Wood Colours: 3350 ± 100
	Width	EN 426	mtrs	1.80
	Standard roll length	EN 426	m	20
Classification	Impact sound insulation	EN ISO 717-2 EN ISO 140-8	$\Delta Lw = \text{dB}$	20 - 22
	Flammability	EN 13501-1	Class	Cfl - S1
Sports Properties	Rotational friction	EN 13036-4		80 - 110
	Impact Resistance	EN 1517	N.m	≥ 8 No Deformation
	Shock absorption	DIN 18032	%	22 - 24
		EN 14808	%	16 - 20
	Vertical deformation	EN 14809	mm	≤ 2
	Ball rebound	EN 12235	%	95 - 97
Technical Characteristics	Specular gloss	EN 2813		≤ 30
	Dimensional stability	EN 434	%	+/- 0.40
	Indentation Resistance	EN 1516	mm	≤ 0.5
	Resistance to rolling load	En 1569	1500 N	≤ 5
	Colour fastness	ISO 105-B02		6
	Abrasion resistance (H 18 wheel)	EN ISO 5470-1	$\leq 1000 \text{ mg} / 1000 \text{ cycles}$	≤ 500
	Abrasion group	EN 660-2	Group	T
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