

Silver Knight Fitness

Property	Standard	Unit	Result
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DESCRIPTION

Surface	-	-	Silver Knight
Backing	-	-	Closed cell PVC foam
Thickness	EN 428	mm	5
Weight	EN 430	kg/m ²	3,6
Width	EN 426	m	2
Standard roll length	EN 426	m	15 ± 10%
Maximal roll length	EN 426	m	25

CLASSIFICATION

Product specification	EN 651 Vinyl floor covering for indoor sport purposes Meets the requirements of EN 14904 on sub-constructions		
Thermal resistance	-	m ² K/W	0,04
Reaction to fire	EN 13501	-	C _{fl} -s1
Formaldehyde emission	-	-	No formaldehyde
Pentachlorophenol	-	-	No pentachlorophenol

SPORT PROPERTIES

Friction	EN 13036-4	-	80-110
Ball rebound	EN 12235	%	99
Specular gloss	EN 2813	%	< 30

TECHNICAL CHARACTERISTICS

Dimensional stability	EN 434	%	± 0,2
Indentation resistance	EN 1516	mm	0,13
Resistance to rolling load	EN 1569	N	1500
Colour fastness	ISO 105 B02	-	6
Chemical resistance	EN 423	-	no change
Abrasion resistance	EN ISO 5470-1	mg/1000cycles	< 250

OTHERS

Limited warranty		10 years
Disinfection, cleanability		
Environmental attributes		No periodic renewal needed; Solvent and heavy metal free

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