

TEST REPORT

Laboratory evaluation of an athletic track product

Tests performed according to EN 13501-1 standards (2019)

Report Number **R22007CAN-A1**

Product **BSS 1000 (Hobart)**
Beynon Sports Surfaces Inc.

Client **Mike Gasparovic**
16 Alt Road, Hunt Valley Maryland 21030 USA

Date **June 6th 2022**

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INFORMATION

Description of the wear layer	PU, SBR, EPDM			
Product identification	Absolute thickness	13 mm	Mass per unit area	18 kg/m ²
	Color	Red	Flame Resistance treated	Untreated
Name of the product	BSS 1000			
Manufacturer	Beynon Sports Surfaces Inc.			
Sample Reference	T2206807			
Date of Reception	April 4 th 2022			
Date of Testing	April - June 2022			
Test specimen details	Substrate	Fibre cement board – density (1800 ± 200) kg.m ⁻³		
	Mounting	Loose-laid		
	Joint	At 25 cm		



Face view



Back view

Note: Pictures taken from Report R18185US-D2 for the same product.

RESULTS

Property	Condition	Test method	Parameter	Results	EN 13501-1 Category - Pass/Fail
Single flame source test	After 14 days at T = 23°C ; Relative Humidity = 50%	EN ISO 11925-2 (2020)	Flame spreads 150mm	No	Pass
			Flame spreads 150mm - Additional remarks	No melted debris within 20s	Pass
				No resulting holes within 20s	Pass
		EN ISO 9239-1 (2010)	Heat flux Duration = 30 min	4.6 kW.m ⁻²	E _{fl}
			Smoke density : Light attenuation	239 %.min	s1

REPORTED BY



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