



TECHNICAL REPORT

Technical evaluation of a synthetic turf product.
E-Turf 40 DS on Champion Panel

Report Number **R15236CAN-A1**

Client
Dave Barlow
Creative Sport Concepts, Inc
5030 Seminole Blvd
St. Petersburg, FL 33708
727-391-9009

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LABOSPORT CANADA

5661, rue de Lanaudière, Suite 200, Montréal (Québec) H2G 3A5 CANADA

contact@labosport.ca

Tel. +1 514 277 9111 • Fax. +1 514 277 9112

www.labosport.ca

DESCRIPTION OF THE PRODUCT TESTED

Name of the product	SYNTHETIC TURF FILLED WITH RUBBER AND SAND ON A SHOCKPAD	
Sample number	TURF : CAN001694 SHOCKPAD : CAN001692	
Date of the tests	MARCH 2015	
Artificial grass		
Name of the turf carpet/code	E-Turf 40 DS	
Pile height	40 MM	
Infill		
	Infill	Manufacturer
Rubber	SBR	PROVIDED BY LABOSPORT
Sand	SILICA SAND	PROVIDED BY LABOSPORT
Layer	Infill	Recipe (kg/m ²)
Upper	RUBBER	6 kg/m ²
Lower	SAND	18 kg/m ²
Approx. Infill depth (mm)		25 MM
Shock-pad		
Name	CHAMPION PANEL	
Thickness	19.5MM	

PERFORMANCE RESULTS

Property	Test method	Condition	Units	Requirements	Results	Pass/Fail
Shock Absorption	AAA	New	%	60 - 70	61.9	Pass
Vertical Deformation	AAA	New	mm	4.0 - 10.0	9.2	Pass
Vertical Ball Rebound	EN12235	New	m	0.60 - 0.85	0.82	Pass
Rotational Resistance	EN15301	New	Nm	30 - 45	38	Pass

REPORTED BY:



Mickaël Benetti, T.P.
(Lab Manager) - Writer



Guillaume Loubersac
(Director) - Approver